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1980

Census of Housing

VOLUME 2

Metropolitan Housing Characteristics

VERMONT

HC80-2-47

Issued September 1983



U.S. Department of Commerce
Malcolm Baldrige, Secretary
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Under Secretary for
Economic Affairs

BUREAU OF THE CENSUS
C. L. Kincannon, Acting Director

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BUREAU OF THE CENSUS
C. L. Kincannon, Acting Director

HOUSING DIVISION
Arthur F. Young, Chief

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10	Not assigned	50	West Virginia	86	Bay City, Mich.	123	Cleveland, Ohio
11	Florida	51	Wisconsin	87	Beaumont-Port Arthur-Orange, Tex.	124	Colorado Springs, Colo.
12	Georgia	52	Wyoming	88	Bellingham, Wash.	125	Columbia, Mo.
13	Hawaii	53	Puerto Rico	89	Benton Harbor, Mich.	126	Columbia, S.C.
14	Idaho	54	Not assigned	90	Billings, Mont.	127	Columbus, Ga.-Ala.
15	Illinois	55	Not assigned	91	Biloxi-Gulfport, Miss.	128	Columbus, Ohio
16	Indiana	56	Not assigned	92	Binghamton, N.Y.-Pa.	129	Corpus Christi, Tex.
17	Iowa	57	Not assigned	93	Birmingham, Ala.	130	Cumberland, Md.-W. Va.
18	Kansas	58	Abilene, Tex.	94	Bismarck, N. Dak.	131	Dallas-Fort Worth, Tex.
19	Kentucky	59	Akron, Ohio	95	Bloomington, Ind.	132	Danbury, Conn.
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151	Fall River, Mass.-R.I.					267	Norwalk, Conn.
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153	Fayetteville, N.C.	192	Jacksonville, N.C.	232	Madison, Wis.	269	Odessa, Tex.
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163	Fort Walton Beach, Fla.	204	Kokomo, Ind.	242	Midland, Tex.	280	Pensacola, Fla.
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167	Gainesville, Fla.	207	Lafayette-West Lafayette, Ind.			283	Philadelphia, Pa.-N.J.
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177	Greenville-Spartanburg, S.C.	218	Lewiston-Auburn, Maine	256	New Brunswick-Perth Amboy-Sayreville, N.J.	293	Providence-Warwick- Pawtucket, R.I.-Mass.
178	Hagerstown, Md.	219	Lexington-Fayette, Ky.	257	New Haven-West Haven, Conn.	294	Provo-Orem, Utah
179	Hamilton-Middletown, Ohio	220	Lima, Ohio	258	New London-Norwich, Conn.-R.I.	295	Pueblo, Colo.
180	Harrisburg, Pa.					296	Racine, Wis.
		221	Lincoln, Nebr.	259	New Orleans, La.	297	Raleigh-Durham, N.C.
181	Hartford, Conn.	222	Little Rock-North Little Rock, Ark.	260	New York, N.Y.-N.J.	298	Reading, Pa.
182	Hickory, N.C.	223	Long Branch-Asbury Park, N.J.			299	Redding, Calif.
183	Honolulu, Hawaii	224	Longview-Marshall, Tex.	261	Newark, N.J.	300	Reno, Nev.
184	Houston, Tex.	225	Lorain-Elyria, Ohio	262	Newark, Ohio		
185	Huntington-Ashland, W. Va.-Ky.-Ohio			263	Newburgh-Middletown, N.Y.	301	Richland-Kennewick- Pasco, Wash.
		226	Los Angeles-Long Beach, Calif.	264	Newport News-Hampton, Va.	302	Richmond, Va.
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308	Rock Hill, S.C.	327	Sarasota, Fla.	347	Tacoma, Wash.	366	Waterbury, Conn.
309	Sacramento, Calif.	328	Savannah, Ga.	348	Tallahassee, Fla.	367	Waterloo-Cedar Falls, Iowa
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312	St. Joseph, Mo.	331	Sheboygan, Wis.	351	Texarkana, Tex.-Texarkana, Ark.	370	Wheeling, W. Va.-Ohio
313	St. Louis, Mo.-Ill.	332	Sherman-Denison, Tex.	352	Toledo, Ohio-Mich.	371	Wichita, Kans.
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GENERAL

This report is part of the *Metropolitan Housing Characteristics* series and presents cross-tabulations of sample data on housing and household characteristics from the 1980 Census of Population and Housing. Legal provision for this census, which was conducted as of April 1, 1980, was made in the Act of Congress of August 31, 1954 (amended August 1957, December 1975, and October 1976), which codified Title 13, United States Code.

The content and procedures of the 1980 census were determined after evaluation of the results of the 1970 census, consultation with a wide variety of users of census data, and extensive field testing. A number of changes were introduced in 1980 to improve the usefulness of the census results. The changes do not, however, affect to any appreciable extent the comparability between the 1980 data and the 1970 data. Further information on comparability appears in Appendix B, "Definitions and Explanations of Subject Characteristics."

More detailed information on the technical and procedural matters covered in the text of this report can be obtained by writing to the Director, Bureau of the Census, Washington, D.C. 20233. Such information will also appear in other publications of the 1980 census.

The *Metropolitan Housing Characteristics* series consists of a United States

Summary report and individual reports for each of the 50 States, Puerto Rico, and each of the standard metropolitan statistical areas (SMSA's) in the United States and Puerto Rico. The abbreviated identification for this report is HC80-2 (i.e., Housing Census, 1980, Volume 2) followed by a number representing the State or SMSA.

In the SMSA reports, data are published for the following levels of geography: the SMSA, each central city, and each place of 50,000 or more population. In the State reports, data are shown for the State, that part of the State inside SMSA's, and inside central cities. In the United States Summary report, data are published for the United States total, inside SMSA's, and inside central cities, and for the four census regions, the region total, inside SMSA's, and inside central cities.

CONTENTS OF THE REPORT

This report contains text (this introduction and six appendixes), a table of contents, one or more maps, and a series of detailed tables. The detailed tables are organized to provide a set of 68 tables for each geographic area (State, SMSA, central city, etc.) covered in the report. As shown in the "Index of Tables" on page IX, the set of tables for each geographic area is identified with a unique letter (A, B, C, etc.) prefix in the table number. In the SMSA reports, the SMSA is presented first, followed by the sets of tables for the central cities and places, all in alphabetical order.

For each particular area, the 68 tables consist of: 13 tables for the area in its entirety, 44 tables for occupied housing units classified by the racial group of the householder, and 11 tables for occupied housing units with householders of Spanish origin. More specifically, tables

1 to 13 are for the entire State, SMSA, central city, or place; tables 14 to 24 are for housing units with a White householder; tables 25 to 35 are for units with a Black householder; tables 36 to 46 are for units with an American Indian, Eskimo, or Aleut householder; tables 47 to 57 are for units with an Asian or Pacific Islander householder; and tables 58 to 68 are for units with a Spanish origin householder.

The race and Spanish origin tables are presented for SMSA's and places only when certain population-size criteria are met. Tables 25 to 35 (Black); 36 to 46 (American Indian, Eskimo, and Aleut); and 47 to 57 (Asian and Pacific Islander) are presented only when the particular area's population contains 10,000 or more persons of the given racial group or when the persons in the given racial groups constitute 10 percent or more of the total population of the particular area. If any of these 3 sets of tables qualify to appear for an area, tables 14 to 24 (White) are also presented. The Spanish origin tables (58 to 68) are shown if there are 10,000 or more Spanish origin persons in the particular area or if such persons constitute 10 percent or more of the total population of the particular area.

Appearing last in the report are the appendixes. Appendix A describes the various area classifications (e.g., standard metropolitan statistical area, census designated place). Appendix B provides definitions and explanations for the subjects covered in this report. Appendix C briefly explains the residence rules used in counting the population and describes the data collection and processing procedures. Appendix D presents information on the sources of error in the data and on editing procedures. Appendix E contains facsimiles of the 1980 census questionnaire pages and respondent instructions. Appendix F summarizes the data dissemination program of the 1980 census.

DERIVED FIGURES (Means, Medians, and Percents)

This report presents means, medians, and percents, as well as certain rates and ratios. The median—a type of average—is the middle value in a distribution; i.e., the median divides the distribution into two equal parts: one-half of the cases are below the median and one-half of the cases are above the median. Percents and other derived measures which round to less than 0.1 are not shown but are indicated as zero (i.e., “—”).

Medians for rooms are rounded to the nearest tenth; for age, to the nearest year; for persons, to the nearest hundredth; for value, to the nearest hundred dollars; and for income, selected monthly owner costs, contract and gross rent, to the nearest dollar. In computing medians for rooms and persons per housing unit, the whole number is used as the midpoint of the interval so that, for example, the category “3 rooms” is treated as an interval ranging from 2.5 to 3.5 rooms. In computing median rent, units reported as “no cash rent” are excluded. The median is computed on the basis of the distribution as tabulated, which is sometimes more detailed than the distribution shown in this report. For example, median age is based on a distribution of five year intervals from 15 to 85 years. When the median falls in the lower terminal category of an open-ended distribution, the method of presentation is to show the initial value of the next category followed by a minus sign; thus, for example, if the median falls in the category “Less than \$10,000,” it is shown as “\$10,000—.” When the median falls in the upper terminal category of an open-

ended distribution, the initial value of the terminal category is given followed by a plus sign; thus, for example, if the median falls in the category “\$150,000 or more,” it is shown as “\$150,000+.”

SYMBOLS AND GEOGRAPHIC ABBREVIATIONS

The following symbols and geographic abbreviations are used in the tables:

- A dash “—” represents zero or a percent which rounds to less than 0.1.
- Three dots “. . .” mean not applicable, or that the data are being withheld to avoid disclosure of information for individual housing units. (For further information on disclosure, see the section below on “Suppression of Data for Confidentiality.”)
- CDP is census designated place.
- SMSA is standard metropolitan statistical area.

SUPPRESSION OF DATA FOR CONFIDENTIALITY

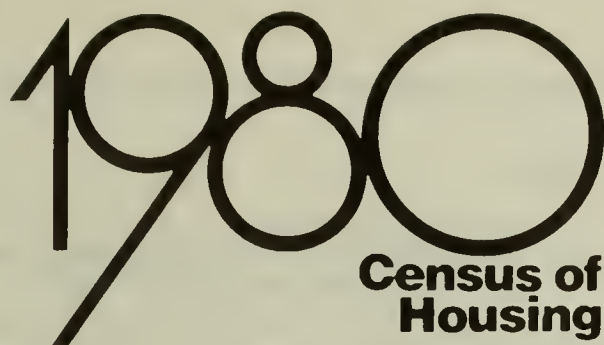
To maintain the confidentiality promised respondents and required by law, the Census Bureau takes precautions that its published data do not disclose information about specific individuals and housing units. To accomplish this, the Bureau suppresses data for characteristics which are based on a small number of persons and/or housing units in the geographic area. Under certain conditions, both primary and complementary suppression, as defined below, may take place.

The general rules of primary suppression of sample data are as follows: esti-

mates of total population by race and Spanish origin are never suppressed; other characteristics for persons are shown only if there are 30 or more persons in the geographic area; estimates of total housing units, vacant housing units, year-round housing units, and occupied housing units are never suppressed; characteristics of year-round housing units which are not classified by occupancy status are shown only when there are 10 or more year-round housing units in the geographic area; characteristics of families, households, or occupied housing units are shown only if there are at least 10 occupied housing units within the geographic area; and distributions of data for owners or renters are shown only where the number of owners is at least 10 and the number of renters is also at least 10. These primary suppression criteria are applied independently of one another. The comparable figures for complete count (100-percent) data are 15 or more persons and 5 or more housing units of the specified type.

Population and occupied housing unit characteristics cross-classified by race or Spanish origin (of the householder in the case of occupied housing units) are subject to an additional level of examination. This requires that the 30 person or 10 housing unit criterion stated above be applied individually to each race or Spanish origin category.

Finally, complementary suppression is applied to prevent the derivation of primary suppressed data by subtraction. For example, housing unit data shown by tenure may require complementary suppression when the number of owner-occupied or renter-occupied housing units is less than 10.



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VERMONT

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Arrangement of Tables

This report presents a set of tables for the State, inside SMSA's, and in central cities. The report is organized to provide a set of 68 tables for each geographic area. There are 11 tables showing data for all households in the area, 2 tables showing data for vacant units, 11 tables for householders of each of four separate race groups, and 11 tables for householders of Spanish origin. The race/Spanish origin tables are, however, shown only when certain population criteria are met. See page VII of the Introduction for further information. To assist the reader in using this report, the listings are presented as follows:

	Page
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List of Tables—shows the table numbers and titles for each of the 68 tables	X
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Tables for the total State have the prefix letter "A"; tables for inside SMSA's have the prefix letter "B"; and tables for in central cities have the prefix letter "C."

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		Total	White	Black	American Indian, Eskimo, and Aleut	Asian and Pacific Islander	Spanish Origin
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Inside SMSA's	B	13 to 24	—	—	—	—	—
In Central Cities	C	25 to 36	—	—	—	—	—

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(Tables 14 to 24 for the White population are shown if any of the other three racial groups in the area qualify; tables 25 to 35 are shown if an area has 10,000 or more or 10 percent Black population; tables 36 to 46 are shown if an area has 10,000 or more or 10 percent American Indian, Eskimo, and Aleut population; tables 47 to 57 are shown if an area has 10,000 or more or 10 percent Asian and Pacific Islander population; and tables 58 to 68 are shown if an area has 10,000 or more or 10 percent Spanish origin population)

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Table Finding Guide— Cross-Classification of Subjects by Table Number

Subject	Value	Gross rent	Income and poverty status in 1979 of owner-occupied housing units	Income and poverty status in 1979 of renter-occupied housing units	Selected monthly owner costs for mortgaged housing units	Selected monthly owner costs for not mortgaged housing units
OCCUPANCY CHARACTERISTICS						
Condominium	—	—	—	—	—	—
Year moved into unit.	1	2	3	4	5	6
UTILIZATION CHARACTERISTICS						
Rooms	1	2	—	—	5	6
Persons in unit.	—	—	—	—	5	6
Bedrooms	1	2	—	—	—	—
Median rooms	1	2	3	4	5	6
STRUCTURAL CHARACTERISTICS						
Units in structure	—	2	—	—	—	—
Year structure built.	1	2	—	—	5	6
Stories in structure	—	2	—	—	—	—
PLUMBING CHARACTERISTICS						
Plumbing facilities	1	2	3	4	—	—
EQUIPMENT AND FUELS						
Heating equipment	1	2	3	4	5	6
Air conditioning.	1	2	3	4	5	6
Vehicles available	—	—	3	4	—	—
House heating fuel	—	—	3	4	5	6
Water heating fuel.	—	—	—	—	—	—
FINANCIAL CHARACTERISTICS						
Value	—	—	—	—	5	6
Price asked.	—	—	—	—	—	—
Mortgage status and selected monthly owner costs	—	—	3	—	—	—
Selected monthly owner costs as percentage of household income.	—	—	—	—	5	6
Contract rent	—	—	—	4	—	—
Gross rent	—	—	—	4	—	—
Rent asked.	—	—	—	—	—	—
Gross rent as percentage of household income.	—	2	—	4	—	—
Mortgage status and selected monthly owner costs as percentage of household income	1	—	3	—	—	—
HOUSEHOLD CHARACTERISTICS						
Household type by age of householder	1	2	3	4	5	6
Income	1	—	—	—	—	—
Income below poverty level	1	2	—	—	—	—

The table numbers listed above show data for all households. Similar data are shown in the tables listed below when there are 10,000 or more persons of the race or Spanish origin group, or if the group comprises 10 percent of the area population. For further explanation, see the Introduction on page VII.

White	14	15	16	17	18	19
Black	25	26	27	28	29	30
American Indian, Eskimo, and Aleut	36	37	38	39	40	41
Asian and Pacific Islander	47	48	49	50	51	52
Spanish origin	58	59	60	61	62	63

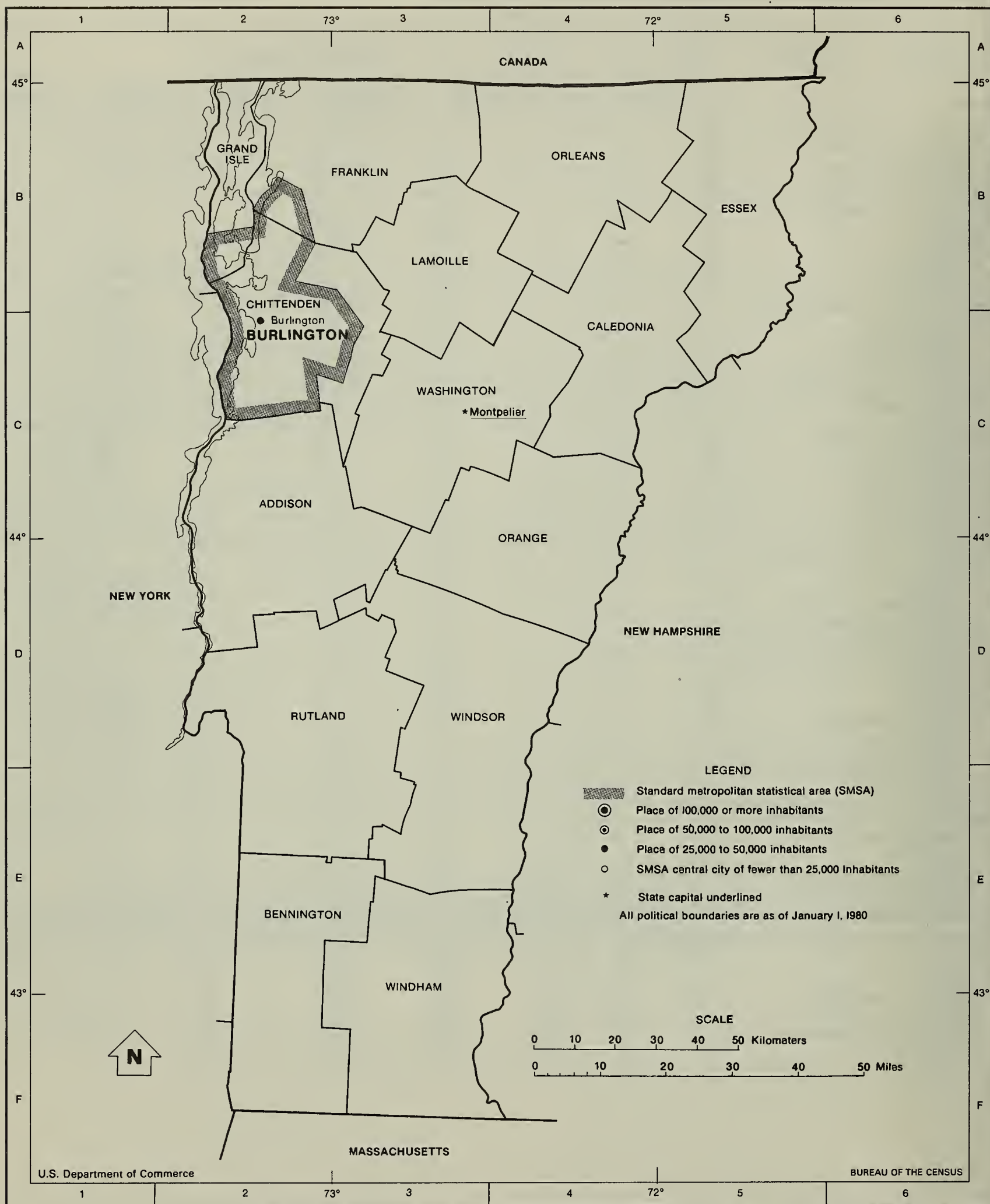
Table Finding Guide—Cross-Classification of Subjects by Table Number

Subject	Year structure built	Units in structure	Size of household (persons)	Household composition by age of householder	Age and sex of householder in one-person households	Duration of vacancy	Price asked and rent asked
OCCUPANCY CHARACTERISTICS							
Condominium	—	8	—	—	—	—	—
Year moved into unit.	7	8	—	—	—	—	—
UTILIZATION CHARACTERISTICS							
Rooms	7	8	9	—	—	12	—
Persons in unit.	7	—	—	10	—	—	—
Bedrooms	—	8	—	—	—	12	13
Median rooms	7	8	9	—	—	12	—
STRUCTURAL CHARACTERISTICS							
Units in structure	7	—	9	—	11	12	13
Year structure built.	—	—	—	—	—	12	13
Stories in structure	—	—	—	—	—	—	—
PLUMBING CHARACTERISTICS							
Plumbing facilities	7	8	9	10	11	12	13
EQUIPMENT AND FUELS							
Heating equipment	7	8	—	—	—	12	—
Air conditioning.	7	8	—	—	—	—	—
Vehicles available	—	8	—	—	—	—	—
House heating fuel	7	8	—	—	—	—	—
Water heating fuel.	—	8	—	—	—	—	—
FINANCIAL CHARACTERISTICS							
Value	—	—	9	—	—	—	—
Price asked.	—	—	—	—	—	12	—
Mortgage status and selected monthly owner costs	—	—	—	—	11	—	—
Selected monthly owner costs as percentage of household income.	—	—	9	—	11	—	—
Contract rent	—	—	—	—	—	—	—
Gross rent	—	—	9	—	11	—	—
Rent asked.	—	—	—	—	—	12	—
Gross rent as percentage of household income.	—	—	9	10	11	—	—
Mortgage status and selected monthly owner costs as percentage of household income.	—	—	—	10	—	—	—
HOUSEHOLD CHARACTERISTICS							
Household type by age of householder	7	8	—	—	—	—	—
Income	7	8	9	—	11	—	—
Income below poverty level	7	8	9	—	11	—	—

The table numbers listed above show data for all households. Similar data are shown in the tables listed below when there are 10,000 or more persons of the race or Spanish origin group, or if the group comprises 10 percent of the area population. For further explanation, see the Introduction on page VII.

White	20	21	22	23	24	—	—
Black	31	32	33	34	35	—	—
American Indian, Eskimo, and Aleut	42	43	44	45	46	—	—
Asian and Pacific Islander	53	54	55	56	57	—	—
Spanish origin	64	65	66	67	68	—	—

Standard Metropolitan Statistical Area, Counties, and Selected Places



SMSA boundaries are as defined on April 1, 1980

CORRECTION NOTE

Any corrections to the 1980 census counts of the total population and total housing units made after this report was printed are available by writing to Data User Services Division, Customer Services, Bureau of the Census, Washington, D.C. 20233.

NOTE TO USERS:

1. In tables where the median age for total persons in owner-occupied and renter-occupied housing units is shown as ~~85+~~, the correct entry should be three dots (...).
2. The "Not computed" line for Mortgage Status and Selected Monthly Owner Costs as Percentage of Household Income in 1979 for not mortgaged units includes households with zero or negative income and households reporting no housing costs; that is, not mortgaged units with no utility, fuel, tax, or insurance payments required. Households with no Selected Monthly Owner Costs are normally excluded from the "Not computed" category.

Table A-1. Value of Owner-Occupied Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.)

The State	Total	Less than \$10,000	\$10,000 to \$19,999	\$20,000 to \$29,999	\$30,000 to \$39,999	\$40,000 to \$49,999	\$50,000 to \$59,999	\$60,000 to \$79,999	\$80,000 to \$99,999	\$100,000 to \$149,999	\$150,000 or more	Median (dollars)	Mean (dollars)
Specified owner-occupied housing units -----	77 760	1 340	4 961	11 417	16 954	17 226	10 956	10 063	2 780	1 707	356	42 300	45 600
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families -----	58 323	692	3 057	7 685	12 646	13 207	8 711	8 189	2 377	1 455	304	43 700	47 300
15 to 24 years -----	1 319	10	75	181	366	472	157	41	13	4	—	40 500	39 700
25 to 34 years -----	13 932	75	461	1 484	3 296	3 828	2 332	1 887	384	170	15	44 200	46 300
35 to 44 years -----	13 543	111	469	1 447	2 458	2 990	2 181	2 501	809	486	91	47 700	51 900
45 to 64 years -----	21 257	324	1 277	3 076	4 579	4 218	3 086	2 928	973	643	153	43 100	47 500
65 years and over -----	8 272	172	775	1 497	1 947	1 699	955	832	198	152	45	38 600	42 100
Male householder, no wife present -----	5 843	256	637	1 112	1 248	1 203	610	548	115	87	27	37 500	39 900
15 to 24 years -----	211	9	21	26	69	56	9	12	2	4	3	37 000	39 700
25 to 34 years -----	1 610	30	135	264	362	442	151	185	27	13	1	40 300	41 300
35 to 44 years -----	971	23	77	149	171	199	134	141	24	36	17	42 900	48 200
45 to 64 years -----	1 609	98	189	320	329	295	171	138	36	27	6	35 800	38 800
65 years and over -----	1 442	96	215	353	317	211	145	72	26	7	—	31 700	34 100
Female householder, no husband present -----	13 594	392	1 267	2 620	3 060	2 816	1 635	1 326	288	165	25	38 200	40 500
15 to 24 years -----	164	4	9	36	46	37	19	11	—	—	2	36 600	39 600
25 to 34 years -----	1 546	26	67	266	431	375	209	144	20	8	—	39 600	41 300
35 to 44 years -----	1 662	14	92	267	376	432	203	191	68	15	4	41 800	44 100
45 to 64 years -----	4 092	136	419	744	837	795	578	415	101	56	11	38 800	41 100
65 years and over -----	6 130	212	680	1 307	1 370	1 177	626	565	99	86	8	36 400	38 900
Median age -----	47.8	59.4	57.5	53.3	48.2	44.3	45.4	44.7	45.6	47.8	49.6	...	...
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980 -----	7 622	77	300	696	1 465	2 073	1 266	1 119	405	184	37	45 800	49 600
1975 to 1978 -----	20 394	193	725	2 149	4 187	4 856	3 317	3 272	979	598	118	46 000	49 900
1970 to 1974 -----	14 586	174	702	1 856	3 135	3 285	2 264	2 147	603	339	81	44 200	47 800
1960 to 1969 -----	16 707	291	1 204	2 758	3 669	3 558	2 225	2 031	497	388	86	41 100	44 700
1959 or earlier -----	18 451	605	2 030	3 958	4 498	3 454	1 884	1 494	296	198	34	35 500	38 200
ROOMS													
1 to 3 rooms -----	1 552	235	358	387	237	149	117	43	13	13	—	24 700	28 100
4 rooms -----	6 171	306	918	1 490	1 558	1 116	456	250	35	40	2	32 200	33 600
5 rooms -----	16 946	327	1 138	2 717	4 579	4 790	2 200	944	146	91	14	39 400	39 700
6 rooms -----	20 249	237	1 231	3 166	4 718	4 858	3 105	2 376	398	153	7	41 500	42 800
7 rooms -----	15 022	122	730	1 978	3 057	3 165	2 378	2 526	692	318	56	44 900	48 100
8 or more rooms -----	17 820	113	586	1 679	2 805	3 148	2 700	3 924	1 496	1 092	277	51 800	57 800
Median -----	6.2	4.9	5.6	5.9	5.9	6.0	6.4	7.1	7.6	8.1	8.5+	...	...
BEDROOMS													
None -----	90	41	11	17	5	4	2	8	2	—	—	15 300	22 600
1 -----	2 088	227	394	493	391	293	172	82	8	26	2	28 000	31 400
2 -----	15 022	408	1 562	3 004	3 800	3 294	1 579	1 026	228	106	15	36 500	38 200
3 -----	38 170	493	1 897	5 186	8 769	9 351	5 936	4 846	1 049	562	81	42 800	45 000
4 -----	17 280	120	802	2 170	3 205	3 424	2 538	3 053	1 139	694	135	46 600	51 700
5 or more -----	5 110	51	295	547	784	860	729	1 048	354	319	123	50 200	57 000
YEAR STRUCTURE BUILT													
1975 to March 1980 -----	8 653	48	212	415	1 174	2 230	1 546	1 851	705	389	83	51 300	56 800
1970 to 1974 -----	9 968	110	248	596	1 730	2 507	1 942	1 885	532	340	78	49 200	53 300
1960 to 1969 -----	13 793	165	447	1 221	2 575	3 509	2 530	2 363	566	359	58	47 100	50 200
1950 to 1959 -----	8 814	144	402	1 133	1 824	2 309	1 575	975	284	144	24	43 800	45 600
1940 to 1949 -----	5 517	118	449	990	1 393	1 270	588	516	122	53	18	38 500	41 000
1939 or earlier -----	31 015	755	3 203	7 062	8 258	5 401	2 775	2 473	571	422	95	35 000	38 700
HOUSEHOLD INCOME IN 1979													
Less than \$5,000 -----	5 431	402	869	1 316	1 049	930	443	284	66	49	23	31 200	34 400
\$5,000 to \$9,999 -----	10 237	396	1 256	2 310	2 622	1 937	891	674	94	55	2	34 200	35 800
\$10,000 to \$12,499 -----	6 459	127	549	1 293	1 727	1 516	635	488	49	53	22	37 400	39 000
\$12,500 to \$14,999 -----	6 802	140	551	1 201	1 861	1 602	767	467	138	61	14	38 100	40 000
\$15,000 to \$19,999 -----	14 365	126	800	2 308	3 652	3 630	2 125	1 303	258	157	6	40 800	42 300
\$20,000 to \$24,999 -----	12 234	96	505	1 489	2 801	3 203	1 939	1 686	344	154	17	43 500	45 700
\$25,000 to \$34,999 -----	13 556	42	308	1 128	2 512	3 112	2 641	2 775	655	323	60	49 000	52 000
\$35,000 to \$49,999 -----	6 321	9	89	305	624	1 083	1 190	1 791	748	405	77	58 600	63 200
\$50,000 or more -----	2 355	2	34	67	106	213	325	595	428	450	135	74 500	82 600
Median -----	\$18 377	\$7 975	\$11 619	\$14 143	\$16 526	\$18 615	\$21 569	\$25 380	\$31 563	\$35 043	\$40 348	...	...
Mean -----	\$20 539	\$10 113	\$13 127	\$15 372	\$17 654	\$19 680	\$23 063	\$26 983	\$33 638	\$40 672	\$49 085	...	...
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
With a mortgage -----	49 960	322	1 919	6 007	10 710	12 032	7 903	7 506	2 072	1 247	242	44 800	48 500
Less than 15 percent -----	12 573	124	578	1 575	2 629	2 684	1 980	1 951	650	354	48	44 900	48 800
15 to 19 percent -----	11 216	44	426	1 375	2 511	2 545	1 966	1 686	383	250	30	44 800	47 900
20 to 24 percent -----	8 947	21	251	1 003	1 863	2 450	1 406	1 306	361	204	82	45 200	49 400
25 to 29 percent -----	6 096	37	172	693	1 362	1 606	903	899	280	116	28	44 600	48 300
30 to 34 percent -----	3 423	14	121	349	761	933	516	538	125	62	4	45 100	47 800
35 percent or more -----	7 520	82	364	998	1 544	1 764	1 096	1 104	266	258	44	44 000	48 300
Not computed -----	185	—	7	14	40	50	36	22	7	3	6	46 000	52 400
Median -----	20.6	19.2	19.4	20.2	20.5	21.6	20.0	20.4	20.0	20.4	22.4	...	...
Not mortgaged -----	27 800	1 018	3 042	5 410	6 244	5 194	3 053	2 557	708	460	114	36 900	40 300
Less than 10 percent -----	7 856	303	839	1 358	1 568	1 418	938	888	290	198	56	39 000	43 300
10 to 14 percent -----	6 457	211	584	1 213	1 498	1 172	778	685	173	113	30	37 700	41 600
15 to 19 percent -----	4 075	105	376	756	1 083	859	453	329	75	38	1	37 500	39 300
20 to 24 percent -----	2 573	76	325	570	567	519	224	180	81	29	2	35 700	38 400
25 to 29 percent -----	1 614	72	198	309	398	313	169	114	32	9	—	36 200	37 300
30 to 34 percent -----	1 220	39	158	289	313	232	91	51	18	24	5	34 0 00	

Table A-2. Gross Rent of Renter-Occupied Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

The State	Total	Less than \$100	\$100 to \$149	\$150 to \$199	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 or more	No cash rent	Median (dollars)
Specified renter-occupied housing units.....	51 306	3 052	4 656	9 937	12 045	8 615	4 661	2 395	1 628	756	3 561	224
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER												
Married-couple families.....	17 277	352	1 116	2 641	4 181	3 620	1 862	907	684	296	1 618	244
15 to 24 years.....	3 065	24	177	597	903	712	277	110	76	15	174	236
25 to 34 years.....	6 544	73	269	933	1 630	1 565	801	475	248	98	452	254
35 to 44 years.....	2 384	42	111	288	515	437	286	150	198	81	276	260
45 to 64 years.....	3 256	38	246	512	733	581	365	140	125	86	430	242
65 years and over.....	2 028	175	313	311	400	325	133	32	37	16	286	207
Male householder, no wife present.....	12 712	665	1 285	2 881	2 955	1 699	1 098	618	454	204	853	217
15 to 24 years.....	3 563	52	255	794	873	529	411	211	196	113	129	234
25 to 34 years.....	4 519	70	287	1 058	1 175	743	441	254	223	70	198	230
35 to 44 years.....	1 339	43	155	329	372	152	114	58	20	14	82	213
45 to 64 years.....	1 916	152	321	459	381	200	82	78	8	6	229	188
65 years and over.....	1 375	348	267	241	154	75	50	17	7	1	215	144
Female householder, no husband present.....	21 317	2 035	2 255	4 415	4 909	3 296	1 701	870	490	256	1 090	213
15 to 24 years.....	4 370	75	276	978	1 141	829	507	274	130	87	73	236
25 to 34 years.....	5 251	77	423	1 016	1 494	1 055	602	249	169	57	109	236
35 to 44 years.....	2 127	61	172	453	459	476	183	124	82	55	62	235
45 to 64 years.....	3 094	275	394	638	668	458	237	115	48	49	212	208
65 years and over.....	6 475	1 547	990	1 330	1 147	478	172	108	61	8	634	166
Median age.....	33.7	71.3	49.9	33.1	31.2	30.8	30.6	30.3	31.0	32.3	51.4	...
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980.....	23 648	947	1 402	4 259	5 663	4 578	2 732	1 552	1 184	580	751	243
1975 to 1978.....	16 010	1 067	1 513	3 237	4 226	2 689	1 381	631	313	104	849	219
1970 to 1974.....	5 356	616	819	1 215	1 007	733	242	75	78	22	549	191
1960 to 1969.....	3 393	295	454	642	714	399	198	87	28	37	539	202
1959 or earlier.....	2 899	127	468	584	435	216	108	50	25	13	873	186
ROOMS												
1 room.....	1 739	415	501	512	148	39	37	2	11	3	71	140
2 rooms.....	4 655	756	681	1 589	928	367	107	42	15	12	158	175
3 rooms.....	11 161	1 158	1 176	2 921	3 294	1 413	513	173	74	15	424	202
4 rooms.....	14 502	423	1 115	2 482	3 959	3 048	1 665	768	315	71	656	236
5 rooms.....	9 573	175	701	1 355	2 074	2 007	1 199	701	536	136	689	253
6 rooms.....	5 594	66	329	748	1 101	1 174	641	432	317	144	642	260
7 or more rooms.....	4 082	59	153	330	541	567	499	277	360	375	921	294
Median.....	4.1	2.8	3.5	3.5	3.9	4.3	4.5	4.8	5.2	6.5	5.2	...
PLUMBING FACILITIES BY PERSONS PER ROOM AND POVERTY STATUS IN 1979												
All income levels in 1979.....	51 306	3 052	4 656	9 937	12 045	8 615	4 661	2 395	1 628	756	3 561	224
Complete plumbing for exclusive use.....	49 659	2 836	4 187	9 643	11 815	8 500	4 627	2 359	1 625	749	3 318	226
0.50 or less.....	31 309	2 182	2 762	6 455	7 311	4 981	2 659	1 348	837	398	2 376	219
0.51 to 1.00.....	17 002	616	1 277	2 937	4 171	3 315	1 803	921	761	340	861	238
1.01 to 1.50.....	1 075	21	113	177	260	179	148	78	23	11	65	238
1.51 or more.....	273	17	35	74	73	25	17	12	4	—	16	203
Lacking complete plumbing for exclusive use.....	1 647	216	469	294	230	115	34	36	3	7	243	152
0.50 or less.....	726	89	165	109	120	49	23	20	—	—	151	169
0.51 to 1.00.....	817	111	280	154	101	63	10	13	3	7	75	146
1.01 to 1.50.....	35	1	3	11	3	3	1	3	—	—	10	195
1.51 or more.....	69	15	21	20	6	—	—	—	—	—	7	136
Income in 1979 below poverty level.....	12 147	1 544	1 160	2 356	2 551	1 676	875	555	336	203	891	210
Complete plumbing for exclusive use.....	11 537	1 427	994	2 262	2 486	1 637	871	546	335	201	778	213
1.01 or more persons per room.....	544	26	66	89	131	80	73	35	12	—	32	235
Lacking complete plumbing for exclusive use.....	610	117	166	94	65	39	4	9	1	2	113	134
1.01 or more persons per room.....	43	7	4	18	—	2	1	—	—	—	11	164
BEDROOMS												
None.....	2 080	478	576	659	193	41	37	2	11	3	80	146
1.....	17 340	1 955	2 037	5 036	4 623	2 076	685	195	72	41	620	194
2.....	19 309	437	1 277	2 931	5 137	4 161	2 278	1 197	651	144	1 096	243
3.....	9 397	140	594	1 088	1 741	1 902	1 310	754	574	219	1 075	264
4.....	2 433	30	140	181	316	383	240	191	252	211	489	288
5 or more.....	747	12	32	42	35	52	111	56	68	138	201	345
UNITS IN STRUCTURE												
1, detached or attached.....	10 197	242	561	1 123	1 714	1 485	1 197	676	716	497	1 986	265
2.....	11 685	234	854	2 354	2 824	2 355	1 238	646	357	127	696	236
3 and 4.....	12 147	390	1 188	2 960	3 548	2 221	994	414	228	43	161	219
5 to 9.....	8 153	379	771	2 032	2 455	1 351	576	287	133	58	111	215
10 to 49.....	4 679	859	791	851	716	553	375	278	153	24	79	188
50 or more.....	2 085	903	355	208	229	219	49	49	35	7	31	122
Mobile home or trailer, etc.....	2 360	45	136	409	559	431	232	45	6	—	497	230
YEAR STRUCTURE BUILT												
1975 to March 1980.....	3 970	760	312	376	431	467	564	488	311	97	164	252
1970 to 1974.....	4 519	615	455	447	836	879	496	185	168	73	365	235
1960 to 1969.....	5 192	350	388	658	1 122	955	548	220	219	157	575	241
1950 to 1959.....	3 331	70	195	631	812	641	377	134	112	49	310	239
1940 to 1949.....	3 993	91	260	706	1 128	858	355	243	128	45	179	237
1939 or earlier.....	30 301	1 166	3 046	7 119	7 716	4 815	2 321	1 125	690	335	1 968	217
STORIES IN STRUCTURE												
1 to 3.....	49 049	2 208	4 304	9 526	11 716	8 450	4 587	2 376	1 614	749	3 519	227
4 or more.....	2 257	844	352	411	329	165	74	19	14	7	42	140
With elevator.....	1 459	819	225	186	144	51	9	—	8	3	14	87
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979												
Less than 15 percent.....	6 796	606	1 137	1 761	1 595	923	403	248	99	24	...	197
15 to 19 percent.....	7 348	430	630	1 459	2 213	1 488	589	266	201	72	...	224
20 to 24 percent.....	7 438	1 014	774	1 384	1 743	1 182	791	261	226	63	...	214
25 to 29 percent.....	5 484	499	598	1 096	1 247	980	555	276	189	44	...	224
30 to 34 percent.....	3 836	228	252	799	854	822	429	210	167	75	...	238
35 to 49 percent.....	6 944	156	700	1 429	1 724	1 325	827	347	263	173	...	234
50 percent or more.....	9 468	100	519	1 936	2 550	1 824	1 022	761	458	298	...	242
Not computed.....	3 992	19	46	73	119	71	45	26	25	7	3 561	228
Median.....	26.9	22.4	23.5	26.5	26.7	28.5	29.7	33.2	32.6	42.9	...	...
SELECTED CHARACTERISTICS												
Heating equipment.....	51 260	3 052	4 643	9 929	12 043	8 599	4 656	2 395	1 628	756	3 559	224
Central heating system.....	40 641	2 725	3 576	7 553	9 462	6 977	3 692	2 048	1 397	656	2 555	226
Air conditioning.....	3 758	320	327	602	884	547	384	98	164	60	372	227
Central system.....	411	91	41	56	75	25	48	7	20	8	40	188

Table A—3. Income and Poverty Status in 1979 of Owner-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State	Household income in 1979												Income in 1979 below poverty level
	Total	Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)	Mean (dollars)	
Owner-occupied housing units	122 560	10 044	18 304	10 952	10 924	21 941	17 510	19 748	8 988	4 149	17 362	19 995	9 767
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families	89 421	3 003	9 811	7 289	7 878	17 330	15 080	17 228	8 122	3 680	19 819	22 478	4 307
15 to 24 years	2 403	105	400	336	317	759	363	98	13	12	15 228	15 349	202
25 to 34 years	20 291	495	1 684	1 780	2 376	5 185	4 205	3 329	873	364	18 617	20 013	1 012
35 to 44 years	20 299	414	1 064	1 170	1 436	4 033	3 898	5 005	2 225	1 054	22 476	25 221	970
45 to 64 years	33 123	996	2 524	2 253	2 220	5 472	5 638	7 621	4 463	1 936	22 651	25 503	1 387
65 years and over	13 305	993	4 139	1 750	1 529	1 881	976	1 175	548	314	12 172	15 811	736
Male householder, no wife present	11 419	1 757	2 446	1 286	1 033	1 922	1 090	1 169	434	282	13 034	15 865	1 471
15 to 24 years	531	54	186	75	68	86	16	32	8	6	10 850	12 839	70
25 to 34 years	3 011	266	488	404	268	699	369	348	118	51	15 493	17 046	352
35 to 44 years	1 891	163	290	187	219	373	210	236	109	104	16 065	19 678	199
45 to 64 years	3 227	467	536	347	297	542	351	453	149	85	14 718	17 277	417
65 years and over	2 759	807	946	273	181	222	144	100	50	36	7 873	10 892	433
Female householder, no husband present	21 720	5 284	6 047	2 377	2 013	2 689	1 340	1 351	432	187	9 598	11 942	3 989
15 to 24 years	409	70	154	53	58	38	10	21	5	—	9 350	10 661	97
25 to 34 years	2 483	357	629	385	297	375	185	165	57	33	11 659	13 544	525
35 to 44 years	2 604	290	675	365	335	478	195	181	67	18	12 308	13 855	489
45 to 64 years	6 715	1 163	1 659	847	724	1 050	527	514	146	85	11 581	13 504	1 067
65 years and over	9 509	3 404	2 930	727	599	748	423	470	157	51	7 006	9 951	1 811
Median age	48.4	65.7	61.8	50.5	45.6	42.3	43.2	45.8	48.4	48.8	...	...	52.9
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980	13 200	924	1 784	1 361	1 302	2 803	1 903	1 954	775	394	16 973	19 392	1 131
1975 to 1978	32 697	1 732	3 823	3 004	3 255	6 418	5 503	5 369	2 393	1 200	18 437	20 974	2 338
1970 to 1974	23 317	1 513	3 017	1 877	2 215	4 592	3 589	3 981	1 718	815	18 158	20 678	1 802
1960 to 1969	24 306	1 890	3 455	2 041	1 744	3 793	3 314	4 680	2 379	1 010	18 953	21 615	1 773
1959 or earlier	29 040	3 985	6 225	2 669	2 408	4 335	3 201	3 764	1 723	730	14 204	17 263	2 723
SELECTED CHARACTERISTICS													
Complete plumbing for exclusive use	119 942	9 268	17 542	10 691	10 705	21 661	17 350	19 663	8 934	4 128	17 555	20 195	9 002
1.01 or more persons per room	2 409	110	272	289	226	572	357	316	181	86	17 480	20 509	377
Lacking complete plumbing for exclusive use	2 618	776	762	261	219	280	160	85	54	21	8 326	10 841	765
1.01 or more persons per room	234	43	51	48	30	39	17	2	—	4	11 198	12 006	87
Heating equipment	122 506	10 032	18 288	10 949	10 912	21 941	17 506	19 745	8 984	4 149	17 365	19 998	9 755
Central heating system	90 817	6 925	13 131	7 877	7 926	15 664	13 092	15 461	7 235	3 506	17 932	20 710	6 138
Air conditioning	14 263	744	1 518	1 082	1 007	2 357	2 247	2 853	1 626	829	20 875	24 054	754
Central system	865	80	149	75	68	115	67	121	98	92	16 915	25 325	72
Vehicles available	116 502	7 254	16 230	10 546	10 659	21 659	17 375	19 705	8 948	4 126	18 001	20 658	7 926
1	46 691	4 867	10 536	5 695	5 111	8 781	5 244	4 519	1 369	569	13 599	15 420	4 432
2 or more	69 811	2 387	5 694	4 851	5 548	12 878	12 131	15 186	7 579	3 557	21 351	24 161	3 494
House heating fuel	122 506	10 032	18 288	10 949	10 912	21 941	17 506	19 745	8 984	4 149	17 365	19 998	9 755
Utility gas	4 461	270	524	395	287	730	642	944	508	161	20 211	22 092	238
Bottled, tank, or LP gas	5 135	812	1 033	559	471	922	565	521	173	79	13 368	15 478	714
Electricity	8 544	460	921	606	598	1 383	1 244	1 751	974	607	21 075	24 499	428
Fuel oil, kerosene, etc.	77 726	6 509	11 988	6 891	6 990	13 295	11 091	12 520	5 734	2 708	17 297	20 040	5 739
Other	26 640	1 981	3 822	2 498	2 566	5 611	3 964	4 009	1 595	594	16 980	18 956	2 636
Median rooms	6.1	5.4	5.5	5.6	5.8	5.9	6.2	6.6	7.2	7.8	...	...	5.7
Specified owner-occupied housing units	77 760	5 431	10 237	6 459	6 802	14 365	12 234	13 556	6 321	2 355	18 377	20 539	5 054
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS													
With a mortgage	49 960	1 662	4 083	3 697	4 321	10 111	9 301	10 296	4 846	1 643	20 538	22 606	2 429
Less than \$200	3 503	349	611	418	459	744	471	336	89	26	14 464	15 800	423
\$200 to \$249	6 748	266	949	940	840	1 434	1 001	986	273	59	16 118	17 944	417
\$250 to \$299	8 824	266	776	810	938	2 173	1 632	1 560	554	115	18 621	20 130	396
\$300 to \$349	8 208	230	607	543	759	1 875	1 779	1 708	600	107	20 195	21 255	368
\$350 to \$399	7 309	221	480	445	605	1 575	1 473	1 536	794	180	20 862	22 887	309
\$400 to \$499	8 830	174	441	382	465	1 657	1 943	2 318	1 153	297	23 036	24 905	289
\$500 to \$599	3 625	85	126	76	192	475	683	1 096	582	310	25 699	28 951	123
\$600 to \$749	1 942	39	49	58	29	129	222	571	569	276	31 443	35 604	56
\$750 or more	971	32	44	25	34	49	97	185	232	273	30 414	40 767	48
Median	\$336	\$291	\$281	\$280	\$296	\$319	\$343	\$368	\$409	\$512	...	...	\$297
Not mortgaged	27 800	3 769	6 154	2 762	2 481	4 254	2 933	3 260	1 475	712	13 724	16 825	2 625
Less than \$50	282	123	70	21	25	35	5	1	2	—	6 047	7 820	121
\$50 to \$74	716	210	257	62	60	74	21	25	7	—	7 748	9 504	218
\$75 to \$99	1 733	397	532	186	145	226	112	96	27	12	9 365	11 654	299
\$100 to \$124	3 435	653	990	346	296	532	297	230	75	16	10 538	12 763	475
\$125 to \$149	4 957	742	1 329	571	473	722	471	484	134	31	11 784	14 015	467
\$150 to \$199	9 304	1 054	2 007	969	934	1 532	1 091	1 137	434	146	14 165	16 552	665
\$200 to \$249	4 587	389	671	402	416	781	594	753	440	141	17 633	20 288	278
\$250 or more	2 786	201	298	205	132	352	342	534	356	366	22 488	28 054	102
Median	\$165	\$142	\$148	\$160	\$163	\$168	\$176	\$185	\$207	\$250+	...	...	\$136
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
With a mortgage	49 960	1 662	4 083	3 697	4 321	10 111	9 301	10 296	4 846	1 643	20 538	22 606	2 429
Less than 15 percent	12 573	11	24	49	158	1 020	2 137	4 493	3 264	1 417	30 939	34 637	31
15 to 19 percent	11 216	2	74	207	713	2 563	3 050	3 389	1 047	171	23 277	24 682	72
20 to 24 percent	8 947	2	159	634	959	2 765	2 404	1 600	379	45	19 915		

Table A-4. Income and Poverty Status in 1979 of Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State	Household income in 1979												Income in 1979 below poverty level
	Total	Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)	Mean (dollars)	
Renter-occupied housing units	55 765	12 270	16 311	6 894	4 817	7 859	3 793	2 570	945	306	9 768	11 683	13 027
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families	19 745	1 401	4 760	2 741	2 203	4 142	2 271	1 538	466	223	13 601	15 203	2 341
15 to 24 years	3 332	321	930	562	466	716	255	61	16	5	11 846	12 252	499
25 to 34 years	7 485	324	1 492	994	1 059	1 893	959	569	132	63	14 701	15 706	836
35 to 44 years	2 870	141	491	388	239	636	452	353	107	63	16 317	17 801	353
45 to 64 years	3 792	268	773	494	307	691	517	499	177	66	15 344	17 494	419
65 years and over	2 266	347	1 074	303	132	206	88	56	34	26	8 528	10 753	234
Male householder, no wife present	13 810	2 981	3 920	1 792	1 157	1 996	891	686	318	69	10 006	11 964	2 924
15 to 24 years	3 764	747	1 287	491	298	473	189	227	50	2	9 357	11 015	1 107
25 to 34 years	5 053	721	1 306	744	523	906	429	292	113	19	11 678	13 019	753
35 to 44 years	1 461	192	350	213	109	274	145	80	70	28	12 212	16 171	202
45 to 64 years	2 045	529	537	260	145	292	114	72	76	20	9 574	12 067	390
65 years and over	1 487	792	440	84	82	51	14	15	9	—	4 823	6 508	472
Female householder, no husband present	22 210	7 888	7 631	2 361	1 457	1 721	631	346	161	14	6 822	8 378	7 762
15 to 24 years	4 508	1 550	1 569	470	258	418	121	84	32	6	7 047	8 509	2 128
25 to 34 years	5 581	1 165	2 138	743	556	515	296	121	46	1	8 796	10 028	1 661
35 to 44 years	2 212	422	873	336	239	240	42	37	22	1	8 886	9 796	733
45 to 64 years	3 213	946	1 075	418	203	345	124	57	43	2	7 612	9 243	981
65 years and over	6 696	3 805	1 976	394	201	203	48	47	18	4	4 660	6 032	2 259
Median age	33.7	53.2	33.5	32.1	30.9	31.2	32.3	34.2	38.4	41.3	...	...	33.2
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980	25 254	5 259	7 659	3 126	2 319	3 605	1 616	1 102	478	90	9 797	11 609	6 516
1975 to 1978	17 409	3 406	4 772	2 275	1 608	2 759	1 372	865	224	128	10 579	12 250	3 505
1970 to 1974	5 845	1 540	1 790	678	450	713	372	213	63	26	8 625	10 645	1 455
1960 to 1969	3 798	1 047	1 108	413	252	408	204	243	95	28	8 710	11 630	811
1959 or earlier	3 459	1 018	982	402	188	374	229	147	85	34	8 330	11 180	740
PLUMBING FACILITIES BY PERSONS PER ROOM													
Complete plumbing for exclusive use	53 781	11 435	15 743	6 699	4 743	7 663	3 749	2 520	929	300	9 902	11 810	12 270
0.50 or less	33 983	8 724	10 213	4 060	2 669	4 234	1 976	1 386	514	207	8 957	10 991	6 873
0.51 to 1.00	18 330	2 594	5 062	2 406	1 931	3 128	1 682	1 068	376	83	11 568	13 198	4 818
1.01 to 1.50	1 163	73	369	210	124	240	66	44	27	10	11 661	13 460	470
1.51 or more	305	44	99	23	19	61	25	22	12	—	11 033	13 445	109
Lacking complete plumbing for exclusive use	1 984	835	568	195	74	196	44	50	16	6	6 112	8 221	757
0.50 or less	894	453	189	88	31	93	15	17	7	1	4 953	7 571	349
0.51 to 1.00	944	343	323	88	40	84	24	28	9	5	6 645	8 727	342
1.01 to 1.50	52	10	20	7	—	5	5	5	—	—	8 000	11 170	23
1.51 or more	94	29	36	12	3	14	—	—	—	—	6 500	7 700	43
SELECTED CHARACTERISTICS													
Heating equipment	55 718	12 255	16 292	6 892	4 817	7 848	3 793	2 570	945	306	9 772	11 686	13 007
Central heating system	42 975	9 391	12 496	5 214	3 810	6 054	2 877	2 101	781	251	9 825	11 816	9 506
Air conditioning	3 969	719	1 012	429	383	605	373	291	104	53	11 477	13 777	634
Central system	418	156	109	41	22	30	24	24	2	10	6 893	10 861	115
Vehicles available	43 532	5 881	12 345	5 996	4 446	7 515	3 659	2 499	896	295	11 476	13 242	7 740
1	28 591	4 840	9 744	4 284	2 892	4 158	1 478	850	284	61	9 852	11 116	5 499
2 or more	14 941	1 041	2 601	1 712	1 554	3 357	2 181	1 649	612	234	15 742	17 309	2 241
House heating fuel	55 718	12 255	16 292	6 892	4 817	7 848	3 793	2 570	945	306	9 772	11 686	13 007
Utility gas	6 248	1 538	1 848	798	518	906	260	236	112	32	9 212	10 999	1 724
Bottled, tank, or LP gas	3 685	911	1 111	461	286	516	251	112	24	13	9 163	10 574	1 043
Electricity	9 378	2 331	2 761	957	824	1 229	595	467	169	45	9 160	11 373	2 164
Fuel oil, kerosene, etc.	30 980	6 601	9 098	3 906	2 719	4 339	2 150	1 448	532	187	9 875	11 830	6 831
Other	5 427	874	1 474	770	470	858	537	307	108	29	11 187	12 952	1 245
Median rooms	4.1	3.4	4.0	4.3	4.3	4.5	4.8	5.0	5.4	5.4	...	...	4.0
Specified renter-occupied housing units	51 306	11 629	15 107	6 315	4 374	7 175	3 416	2 255	781	254	9 611	11 484	12 147
CONTRACT RENT													
Less than \$100	5 774	3 006	1 441	414	293	342	173	80	24	1	4 885	7 164	2 140
\$100 to \$149	9 685	2 311	3 645	1 117	720	1 050	464	281	70	27	8 224	9 942	2 348
\$150 to \$199	14 931	3 079	4 732	2 136	1 417	2 174	826	470	59	38	9 644	10 910	3 423
\$200 to \$249	9 461	1 391	2 477	1 420	922	1 742	823	492	135	59	11 518	12 941	1 798
\$250 to \$299	4 242	556	998	555	402	832	443	277	133	46	12 575	14 497	791
\$300 to \$349	2 099	156	413	146	271	403	300	247	147	16	15 752	17 307	341
\$350 to \$399	842	128	156	75	66	124	109	112	63	9	14 848	16 897	204
\$400 to \$499	517	43	93	41	67	80	53	102	38	—	16 007	17 963	140
\$500 or more	194	14	56	16	3	27	17	28	19	14	17 935	21 828	71
No cash rent	3 561	945	1 096	395	213	401	208	166	93	44	8 575	11 412	891
Median	\$174	\$150	\$167	\$177	\$180	\$194	\$207	\$219	\$264	\$234	...	...	\$163
GROSS RENT													
Less than \$100	3 052	2 198	614	107	43	48	29	—	13	—	4 119	4 924	1 544
\$100 to \$149	4 656	1 471	1 937	389	258	355	121	95	21	9	6 768	8 390	1 160
\$150 to \$199	9 937	2 538	3 643	1 240	844	1 016	414	190	36	16	8 294	9 625	2 356
\$200 to \$249	12 045	2 272	3 485	1 846	1 257	1 946	716	422	53	48	10 360	11 373	2 551
\$250 to \$299	8 615	1 150	2 315	1 245	857	1 603	806	476	131	32	11 692	13 066	1 676
\$300 to \$349	4 661	533	1 010	683	465	979	517	319	104	51	13 062	14 696	875
\$350 to \$399	2 395	301	566	229	219	414	268	221	152	25	13 659	15 551	555
\$400 to \$499	1 628	146	318	96	139	311	255	245	116	2	16 474	17 485	336
\$500 or more	756	75	123	85	79	102	82	121	62	27	17 000	19 908	203
No cash rent	3 561	945	1 096	395	213	401	208	166	93	44	8 575	11 412	891
Median	\$224	\$184	\$211	\$232	\$237	\$251	\$270	\$280	\$343	\$300	...	...	\$210
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
Less than 15 percent	6 796	83	345	323	539	1 657	1 534	1 501	611	203	21 271	23 746	222
15 to 19 percent	7 348	185	714	867	1 240	2 709	1 138	423	65	7	16 103	16 297	255
20 to 24 percent	7 438	928	1 704	1 647	1 168	1 503	362	114	12	—	11 650	11 850	785
25 to 29 percent	5 484	609	2 100	1 418	663</								

Table A—5. Selected Monthly Owner Costs for Mortgaged Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

The State	Total	Less than \$200	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 to \$599	\$600 to \$749	\$750 or more	Median (dollars)
Specified owner-occupied housing units	49 960	3 503	6 748	8 824	8 208	7 309	8 830	3 625	1 942	971	336
PERSONS IN UNIT											
1 person	3 387	474	589	579	433	542	463	181	77	49	306
2 persons	11 768	1 082	1 647	2 029	1 896	1 655	2 021	815	413	210	330
3 persons	10 118	568	1 481	1 779	1 719	1 524	1 855	721	316	155	336
4 persons	13 794	729	1 751	2 551	2 294	1 912	2 605	1 066	646	240	341
5 persons	6 813	366	837	1 195	1 211	1 081	1 223	430	300	170	342
6 persons	2 629	155	296	457	471	379	403	235	161	72	343
7 persons	998	100	111	161	122	138	181	119	14	52	352
8 or more persons	453	29	36	73	62	78	79	58	15	23	367
Median	3.47	2.84	3.27	3.51	3.52	3.46	3.53	3.59	3.76	3.80	...
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER											
Married-couple families	41 209	2 623	5 219	7 294	6 967	5 963	7 440	3 120	1 712	871	339
15 to 24 years	1 232	80	184	226	250	180	239	49	22	2	325
25 to 34 years	13 214	514	1 490	2 187	2 240	2 105	2 816	1 186	445	231	354
35 to 44 years	12 320	736	1 257	1 982	2 086	1 841	2 354	961	743	360	353
45 to 64 years	13 035	1 074	2 017	2 589	2 177	1 677	1 897	851	483	270	319
65 years and over	1 408	219	271	310	214	160	134	73	19	8	285
Male householder, no wife present	3 290	341	525	553	408	497	558	242	111	55	328
15 to 24 years	173	19	37	32	24	22	27	4	5	3	298
25 to 34 years	1 364	117	196	241	182	222	240	104	56	6	335
35 to 44 years	770	80	124	125	85	97	131	82	18	28	333
45 to 64 years	786	98	145	118	101	115	128	42	24	15	316
65 years and over	197	27	23	37	16	41	32	10	8	3	336
Female householder, no husband present	5 461	539	1 004	977	833	849	832	263	119	45	313
15 to 24 years	133	18	35	11	29	22	16	2	—	—	304
25 to 34 years	1 398	93	267	267	221	209	250	44	39	8	316
35 to 44 years	1 379	65	228	254	256	245	207	85	31	8	328
45 to 64 years	1 761	216	334	293	236	282	262	79	34	25	308
65 years and over	790	147	140	152	91	91	97	53	15	4	286
Median age	39.6	45.4	42.3	40.2	39.2	38.8	37.7	38.4	39.3	41.0	...
YEAR HOUSEHOLDER MOVED INTO UNIT											
1979 to March 1980	6 504	225	602	672	771	929	1 571	851	589	294	403
1975 to 1978	17 578	663	1 684	2 406	2 847	2 953	3 896	1 725	982	422	370
1970 to 1974	11 320	628	1 370	2 434	2 351	1 947	1 739	512	206	133	326
1960 to 1969	10 584	1 245	2 153	2 352	1 773	1 143	1 272	403	146	97	290
1959 or earlier	3 974	742	939	960	466	337	352	134	19	25	266
ROOMS											
1 to 3 rooms	680	192	159	122	85	65	33	13	11	—	247
4 rooms	3 022	465	616	693	515	323	309	70	16	15	281
5 rooms	10 797	861	2 051	2 373	2 008	1 521	1 445	373	101	64	303
6 rooms	13 089	935	1 891	2 466	2 369	1 982	2 121	885	331	109	326
7 rooms	10 075	539	1 091	1 568	1 738	1 640	2 104	794	474	127	353
8 or more rooms	12 297	511	940	1 602	1 493	1 778	2 818	1 490	1 009	656	395
Median	6.3	5.7	5.8	6.0	6.1	6.4	6.7	7.1	7.6	8.1	...
YEAR STRUCTURE BUILT											
1975 to March 1980	7 444	251	704	939	1 079	1 126	1 641	784	614	306	383
1970 to 1974	8 223	255	791	1 351	1 449	1 408	1 724	639	415	191	359
1960 to 1969	9 801	568	1 188	1 796	1 716	1 444	1 793	800	353	143	339
1950 to 1959	4 914	362	750	875	887	689	900	273	105	73	326
1940 to 1949	3 119	262	532	731	463	428	399	170	87	47	304
1939 or earlier	16 459	1 805	2 783	3 132	2 614	2 214	2 373	959	368	211	310
VALUE											
Less than \$10,000	322	219	42	46	13	2	—	—	—	—	166
\$10,000 to \$19,999	1 919	697	563	397	123	90	37	12	—	—	223
\$20,000 to \$29,999	6 007	990	1 629	1 497	1 076	542	230	31	12	—	263
\$30,000 to \$39,999	10 710	805	2 112	2 569	2 313	1 596	1 095	178	28	14	297
\$40,000 to \$49,999	12 032	516	1 507	2 480	2 202	2 172	2 445	638	63	9	334
\$50,000 to \$59,999	7 903	186	548	1 148	1 369	1 419	2 144	823	222	44	375
\$60,000 to \$79,999	7 506	75	301	562	941	1 183	2 150	1 253	832	209	430
\$80,000 to \$99,999	2 072	8	29	104	123	205	524	458	383	238	509
\$100,000 to \$149,999	1 247	7	9	21	48	87	191	211	341	332	622
\$150,000 or more	242	—	8	—	—	13	14	21	61	125	750+
Median	\$44 800	\$27 800	\$35 300	\$39 600	\$42 500	\$46 700	\$52 300	\$61 900	\$74 400	\$98 300	...
SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979											
Less than 15 percent	12 573	1 850	2 643	2 904	1 918	1 331	1 177	427	205	118	281
15 to 19 percent	11 216	642	1 510	2 250	2 236	1 633	1 876	613	354	102	327
20 to 24 percent	8 947	319	916	1 397	1 565	1 493	1 957	721	444	135	359
25 to 29 percent	6 096	177	639	895	876	1 016	1 393	601	345	154	373
30 to 34 percent	3 423	110	341	415	491	550	822	460	147	87	382
35 percent or more	7 520	398	670	920	1 086	1 261	1 578	794	442	371	377
Not computed	185	7	29	43	36	25	27	9	5	4	319
Median	20.6	14.5	17.4	18.3	19.8	22.3	23.4	25.4	24.6	29.2	...
SELECTED CHARACTERISTICS											
Heating equipment	49 949	3 502	6 748	8 818	8 208	7 307	8 828	3 625	1 942	971	336
Steam or hot water system	16 032	556	1 506	2 322	2 401	2 522	3 538	1 758	984	445	374
Central warm-air furnace or electric heat pump	16 155	1 193	2 472	3 399	2 930	2 285	2 465	820	384	207	317
Other built-in electric units	4 132	97	329	577	668	691	910	364	278	218	379
Floor, wall, or pipeless furnace	436	88	74	86	42	53	55	28	8	2	283
Other means	13 194	1 568	2 367	2 434	2 167	1 756	1 860	655	288	99	305
Air conditioning	6 256	255	600	1 071	897	1 014	1 235	625	352	207	365
Central system	298	8	31	46	18	20	66	47	31	31	434
1 or more individual room units	5 958	247	569	1 025	879	994	1 169	578	321	176	363
House heating fuel	49 949	3 502	6 748	8 818	8 208	7 307	8 828	3 625	1 942	971	336
Utility gas	2 259	50	204	475	388	417	499	133	72	21	351
Bottled, tank, or LP gas	1 514	102	241	313	212	222	240	101	61	22	324
Electricity	4 427	119	347	610	742	742	951	394	293	229	377
Fuel oil, kerosene, etc.	29 677	1 859	3 799	5 215	4 871	4 290	5 390	2 378	1 273	602	341
Other	12 072	1 372	2 157	2 205	1 995	1 636	1 748	619	243	97	308

Table A—6. Selected Monthly Owner Costs for Not Mortgaged Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State	Total	Less than \$50	\$50 to \$74	\$75 to \$99	\$100 to \$124	\$125 to \$149	\$150 to \$199	\$200 to \$249	\$250 or more	Median (dollars)
Specified owner-occupied housing units	27 800	282	716	1 733	3 435	4 957	9 304	4 587	2 786	165
PERSONS IN UNIT										
1 person	7 109	155	244	553	1 003	1 377	2 348	912	517	155
2 persons	12 774	79	259	716	1 595	2 232	4 508	2 129	1 256	167
3 persons	3 957	10	91	195	407	680	1 297	756	521	173
4 persons	2 166	13	58	128	273	398	630	440	226	167
5 persons	1 036	7	28	90	106	163	287	199	156	172
6 persons	442	6	18	37	38	65	125	95	58	173
7 persons	223	—	14	12	8	21	86	50	32	183
8 or more persons	93	12	4	2	5	21	23	6	20	155
Median	2.03	1.41	1.94	1.94	1.95	1.99	2.01	2.15	2.20	...
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER										
Married-couple families	17 114	84	382	933	2 026	3 019	5 800	2 999	1 871	168
15 to 24 years	87	10	11	22	14	8	16	3	3	101
25 to 34 years	718	15	58	95	106	125	187	71	61	142
35 to 44 years	1 223	12	43	95	140	208	326	256	143	167
45 to 64 years	8 222	23	157	364	991	1 411	2 889	1 436	951	170
65 years and over	6 864	24	113	357	775	1 267	2 382	1 233	713	169
Male householder, no wife present	2 553	129	180	274	384	452	660	328	146	142
15 to 24 years	38	2	4	5	3	14	6	—	4	134
25 to 34 years	246	24	39	23	41	23	54	32	10	123
35 to 44 years	201	21	18	26	6	35	57	14	24	146
45 to 64 years	823	39	35	117	94	176	190	129	43	143
65 years and over	1 245	43	84	103	240	204	353	153	65	144
Female householder, no husband present	8 133	69	154	526	1 025	1 486	2 844	1 260	769	164
15 to 24 years	31	—	—	2	6	19	2	—	2	135
25 to 34 years	148	6	6	29	16	23	37	18	13	143
35 to 44 years	283	2	7	24	25	51	96	64	14	167
45 to 64 years	2 331	30	36	138	333	466	786	344	198	160
65 years and over	5 340	31	105	333	645	927	1 923	834	542	166
Median age	64.4	59.0	61.7	63.3	64.4	64.5	65.0	64.4	64.0	...
YEAR HOUSEHOLDER MOVED INTO UNIT										
1979 to March 1980	1 118	39	53	96	133	200	257	210	130	157
1975 to 1978	2 816	45	103	234	338	470	783	490	353	164
1970 to 1974	3 266	54	112	248	451	470	1 031	546	354	164
1960 to 1969	6 123	54	145	343	760	1 117	2 030	1 051	623	166
1959 or earlier	14 477	90	303	812	1 753	2 700	5 203	2 290	1 326	165
ROOMS										
1 to 3 rooms	872	116	121	161	183	133	123	20	15	105
4 rooms	3 149	52	191	379	644	714	795	261	113	136
5 rooms	6 149	55	170	473	913	1 368	2 272	615	283	152
6 rooms	7 160	30	134	396	925	1 275	2 616	1 271	513	166
7 rooms	4 947	17	52	155	430	808	1 815	1 075	595	178
8 or more rooms	5 523	12	48	169	340	659	1 683	1 345	1 267	196
Median	6.0	4.0	4.8	5.2	5.5	5.7	6.1	6.6	7.3	...
YEAR STRUCTURE BUILT										
1975 to March 1980	1 209	37	51	136	135	226	334	173	117	153
1970 to 1974	1 745	26	53	136	220	250	577	316	167	166
1960 to 1969	3 992	64	92	239	477	664	1 318	708	430	167
1950 to 1959	3 900	30	79	186	411	668	1 410	678	438	170
1940 to 1949	2 398	27	73	144	333	441	806	382	192	161
1939 or earlier	14 556	98	368	892	1 859	2 708	4 859	2 330	1 442	164
VALUE										
Less than \$10,000	1 018	109	145	221	205	186	89	52	11	104
\$10,000 to \$19,999	3 042	76	213	451	695	729	665	184	29	128
\$20,000 to \$29,999	5 410	42	177	455	965	1 293	1 806	463	209	146
\$30,000 to \$39,999	6 244	15	114	311	800	1 274	2 495	922	313	162
\$40,000 to \$49,999	5 194	11	37	142	424	847	2 222	1 085	426	176
\$50,000 to \$59,999	3 053	14	21	92	216	406	1 064	821	419	187
\$60,000 to \$79,999	2 557	8	9	36	111	185	772	778	658	210
\$80,000 to \$99,999	708	—	—	25	12	24	108	198	341	247
\$100,000 to \$149,999	460	—	—	—	7	9	74	79	291	250+
\$150,000 or more	114	7	—	—	—	4	9	5	89	250+
Median	\$36 900	\$12 800	\$20 000	\$23 500	\$27 400	\$32 000	\$38 400	\$46 300	\$59 400	...
SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979										
Less than 10 percent	7 856	179	344	713	1 212	1 447	2 331	1 042	588	151
10 to 14 percent	6 457	33	129	362	666	1 135	2 297	1 141	694	170
15 to 19 percent	4 075	25	84	209	530	730	1 358	744	395	167
20 to 24 percent	2 573	23	64	133	266	422	923	461	281	171
25 to 29 percent	1 614	—	37	75	190	319	530	297	166	168
30 to 34 percent	1 220	—	10	91	142	225	425	190	137	167
35 percent or more	3 832	17	38	145	407	653	1 387	671	514	174
Not computed	173	5	10	5	22	26	53	41	11	167
Median	14.6	10—	10.3	12.1	13.7	14.5	15.0	15.6	16.3	...
SELECTED CHARACTERISTICS										
Heating equipment	27 777	281	710	1 728	3 433	4 950	9 302	4 587	2 786	165
Steam or hot water system	9 512	8	40	167	691	1 366	3 470	2 186	1 584	186
Central warm-air furnace or electric heat pump	10 813	16	158	598	1 357	2 194	4 022	1 685	783	163
Other built-in electric units	1 392	5	27	58	160	195	469	273	205	177
Floor, wall, or pipeless furnace	458	18	19	53	86	69	131	58	24	144
Other means	5 602	234	466	852	1 139	1 126	1 210	385	190	127
Air conditioning	3 269	—	26	69	256	490	1 247	643	538	182
Central system	187	—	11	1	10	22	58	23	62	193
1 or more individual room units	3 082	—	15	68	246	468	1 189	620	476	181
House heating fuel	27 777	281	710	1 728	3 433	4 950	9 302	4 587	2 786	165
Utility gas	942	—	5	15	70	155	316	216	165	186
Battled, tank, or LP gas	1 367	34	61	128	216	282	351	206	89	147
Electricity	1 522	7	38	71	175	198	494	316	223	178
Fuel oil, kerosene, etc.	20 033	55	226	903	2 154	3 568	7 251	3 651	2 225	171
Other	3 913	185	380	611	818	747	890	198	84	124

Table A-7. Year Structure Built for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

The State	Owner-occupied housing units						Renter-occupied housing units					
	Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier	Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier
Occupied housing units	122 560	15 926	16 927	20 603	17 832	51 272	55 765	4 331	4 899	5 700	7 953	32 882
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER												
Married-couple families	89 421	12 461	13 193	15 269	13 049	35 449	19 745	1 406	1 879	2 196	2 934	11 330
15 to 24 years	2 403	738	468	456	210	531	3 332	277	326	380	621	1 728
25 to 34 years	20 291	5 274	4 314	2 718	2 192	5 793	7 485	565	841	883	1 251	3 945
35 to 44 years	20 299	3 221	3 770	4 063	2 136	7 109	2 870	177	210	341	410	1 732
45 to 64 years	33 123	2 625	3 541	6 094	6 181	14 682	3 792	180	280	386	427	2 519
65 years and over	13 305	603	1 100	1 938	2 330	7 334	2 266	207	222	206	225	1 406
Male householder, no wife present	11 419	1 757	1 557	1 798	1 465	4 842	13 810	1 107	1 075	1 496	1 950	8 182
15 to 24 years	531	120	107	106	64	134	3 764	369	277	375	625	2 118
25 to 34 years	3 011	802	500	413	306	990	5 053	392	384	666	818	2 793
35 to 44 years	1 891	342	345	335	220	649	1 461	93	150	155	184	879
45 to 64 years	3 227	363	345	546	504	1 469	2 045	121	99	187	224	1 414
65 years and over	2 759	130	260	398	371	1 600	1 487	132	165	113	99	978
Female householder, no husband present	21 720	1 708	2 177	3 536	3 318	10 981	22 210	1 818	1 945	2 008	3 069	13 370
15 to 24 years	409	88	88	67	56	110	4 508	276	336	394	995	2 507
25 to 34 years	2 483	519	440	454	321	749	5 581	429	500	561	1 023	3 068
35 to 44 years	2 604	335	404	506	336	1 023	2 212	136	218	193	279	1 386
45 to 64 years	6 715	461	725	1 142	1 211	3 176	3 213	205	277	267	331	2 133
65 years and over	9 509	305	520	1 367	1 394	5 923	6 696	772	614	593	441	4 276
Median age	48.4	35.9	39.6	47.5	53.6	54.3	33.7	33.6	33.5	32.5	29.2	35.6
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980	13 200	5 330	1 665	1 637	1 207	3 361	25 254	2 923	2 120	2 600	4 057	13 554
1975 to 1978	32 697	10 596	5 342	4 623	3 203	8 933	17 409	1 408	1 683	1 930	2 539	9 849
1970 to 1974	23 317	-	9 920	3 935	2 373	7 089	5 845	-	1 096	573	608	3 568
1960 to 1969	24 306	-	-	10 408	3 805	10 093	3 798	-	-	597	440	2 761
1959 or earlier	29 040	-	-	-	7 244	21 796	3 459	-	-	-	309	3 150
ROOMS												
1 room	285	105	42	30	65	43	1 877	151	312	205	282	927
2 rooms	754	201	129	118	129	177	4 834	412	461	422	756	2 783
3 rooms	2 837	442	433	736	553	673	11 476	1 193	767	1 058	1 660	6 798
4 rooms	14 219	2 579	2 940	3 508	2 243	2 949	15 125	1 344	1 827	2 013	2 130	7 811
5 rooms	27 234	4 829	4 990	5 590	4 865	6 960	10 369	744	962	1 166	1 501	5 996
6 rooms	28 097	3 543	3 297	4 655	4 834	11 768	6 322	279	369	420	1 045	4 209
7 or more rooms	49 134	4 227	5 096	5 966	5 143	28 702	5 762	208	201	416	579	4 358
Median	6.1	5.5	5.5	5.6	5.7	6.8	4.1	3.8	4.0	4.1	4.1	4.3
PLUMBING FACILITIES BY PERSONS PER ROOM												
Complete plumbing for exclusive use	119 942	15 478	16 715	20 350	17 480	49 919	53 781	4 224	4 795	5 547	7 587	31 628
0.50 or less	77 032	8 333	9 004	12 046	11 433	36 216	33 983	2 722	2 577	3 309	4 495	20 880
0.51 to 1.00	40 501	6 758	7 310	7 747	5 667	13 019	18 330	1 409	2 089	2 036	2 809	9 987
1.01 to 1.50	2 132	352	354	487	330	609	1 163	72	106	155	225	605
1.51 or more	2 277	35	47	70	50	75	305	21	23	47	58	156
Lacking complete plumbing for exclusive use	2 618	448	212	253	352	1 353	1 984	107	104	153	366	1 254
0.50 or less	1 536	145	88	131	176	996	894	39	44	52	152	607
0.51 to 1.00	848	206	89	96	144	313	944	54	56	69	181	584
1.01 to 1.50	118	43	15	14	15	31	52	6	3	7	7	29
1.51 or more	116	54	20	12	17	13	94	8	1	25	26	34
PERSONS IN UNIT												
1 person	18 395	1 777	1 995	3 012	2 738	8 873	20 932	1 803	1 711	1 918	2 648	12 852
2 persons	39 043	4 461	4 602	6 351	6 436	17 193	17 213	1 336	1 520	1 828	2 582	9 947
3 persons	22 318	3 238	3 280	3 753	3 389	8 658	7 975	550	725	795	1 377	4 528
4 persons	23 358	3 920	4 094	4 043	3 009	8 292	5 542	386	604	673	716	3 163
5 persons	11 830	1 646	2 009	2 136	1 411	4 628	2 406	154	218	305	372	1 357
6 or more persons	7 616	884	947	1 308	849	3 628	1 697	102	121	181	258	1 035
Median	2.67	3.03	3.07	2.75	2.46	2.47	1.90	1.77	1.99	2.01	2.01	1.86
Total persons	369 310	51 064	53 934	62 785	50 207	151 320	121 154	8 710	11 066	12 800	18 086	70 492
UNITS IN STRUCTURE												
1, detached or attached	102 083	13 071	12 764	16 382	16 524	43 342	14 656	1 006	1 320	1 946	2 583	7 801
2	6 768	215	300	315	457	5 481	11 685	372	485	751	1 653	8 424
3 and 4	2 107	192	46	71	115	1 683	12 147	350	447	583	2 035	8 732
5 to 9	844	221	80	92	31	420	8 153	658	717	582	979	5 217
10 to 49	445	116	114	73	31	111	4 679	1 194	558	519	431	1 977
50 or more	31	7	7	4	3	10	2 085	489	755	283	33	525
Mobile home or trailer, etc.	10 282	2 104	3 616	3 666	671	225	2 360	262	617	1 036	239	206
SELECTED CHARACTERISTICS												
Heating equipment	122 506	15 918	16 925	20 597	17 821	51 245	55 718	4 315	4 899	5 698	7 942	32 864
Steam or hot water system	36 014	4 410	3 798	5 643	5 067	17 096	18 953	1 025	988	950	2 487	13 503
Central warm-air furnace or electric heat pump	45 218	4 385	5 766	7 664	8 345	19 058	14 901	1 040	1 279	1 914	2 436	8 232
Other built-in electric units	7 912	1 782	2 344	2 557	491	738	8 078	1 634	1 826	1 626	793	2 199
Floor, wall, or pipeless furnace	1 673	155	174	172	238	934	1 043	44	22	119	244	614
Other means	31 689	5 186	4 843	4 561	3 680	13 419	12 743	572	784	1 089	1 982	8 316
Air conditioning	14 263	1 430	2 030	2 986	2 822	4 995	3 969	349	371	420	563	2 266
Central system	865	160	182	243	143	137	418	123	54	53	46	142
1 or more individual room units	13 398	1 270	1 848	2 743	2 679	4 858	3 551	226	317	367	517	2 124
House heating fuel	122 506	15 918	16 925	20 597	17 821	51 245	55 718	4 315	4 899	5 698	7 942	32 864
Utility gas	4 461	269	314	387	1 149	2 342	6 248	370	147	224	1 112	4 395
Bottled, tank, or LP gas	5 135	560	699	874	761	2 241	3 685	143	191	365	672	2 314
Electricity	8 544	1 940	2 523	2 688	554	839	9 378	1 898	2 116	1 868	936	2 560
Fuel oil, kerosene, etc.	77 726	8 305	9 140	12 848	12 395	35 038	30 980	1 469	1 883	2 585	4 413	20 630
Other	26 640	4 844	4 249	3 800	2 962	10 785	5 427	435	562	656	809	2 965
Income in 1979 below poverty level	9 767	1 033	1 165	1 582	1 177	4 810	13 027	982	1 251	1 130	1 919	7 745
Percent below poverty level	8.0	6.5	6.9	7.7	6.6	9.4	23.4	22.7	25.5	19.8	24.1	23.6
HOUSEHOLD INCOME IN 1979												
Less than \$5,000	10 044	821	982	1 618	1 321	5 302	12 270	1 089	1 209	1 082	1 561	7 329
\$5,000 to \$9,999	18 304	1 864	2 094	2 933	2 572	8 841	16 311	1 099	1 399	1 519	2 362	9 932
\$10,000 to \$14,999	10 952	1 485	1 481	1 854	1 531	4 601	6 894	370	570	736	1 073	4 145
\$15,000 to \$19,999	10 924	1 630	1 717	1 723	1 368	4 486	4 817	331	439	508	773	2 766
\$20,000 to \$24,999	21 941	3 221	3 324	3 436	3 144	8 816	7 859	563	637	938	1 225	4 496
\$25,000 to \$29,999	17 510	2 509	2 553	2 822	2 670	6 956	3 793	324	358	444	507	2 160
\$30,000 to \$34,999	19 748	2 595	2 942	3 659	3 118	7 434	2 570	340	221	322	296	1 391
\$35,000 to \$49,999	8 988	1 195	1 310	1 730	1 532	3 221	945	185	50	99	122	489
\$50,000 or more	4 149	606	524	828	576	1 615	306	30	16	52	34	174
Median	\$17 362	\$18 269	\$18 223	\$17 961	\$18 419	\$16 237	\$9 768	\$9 874	\$9 387	\$10 846	\$10 125	\$9 559
Mean	\$19 995	\$20 964	\$20 597	\$20 839	\$20 611	\$18 941	\$11 683	\$12 964	\$11 110	\$12 740	\$11 535	\$11 452

Table A—8. Units in Structure for Owner- and Renter-Occupied Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

The State	Owner-occupied housing units				Renter-occupied housing units							
	Total	1 unit, detached or attached	2 or more units	Mobile home or trailer, etc.	Total	1 unit, detached or attached	2 units	3 and 4 units	5 to 9 units	10 to 49 units	50 or more units	Mobile home or trailer, etc.
Occupied housing units	122 560	102 083	10 195	10 282	55 765	14 656	11 685	12 147	8 153	4 679	2 085	2 360
Condominium housing units	1 079	417	662	—	686	77	39	90	196	217	67	—
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER												
Married-couple families	89 421	76 819	6 264	6 338	19 745	7 204	4 737	3 321	1 953	1 081	442	1 007
15 to 24 years	2 403	1 518	136	749	3 332	779	770	737	513	189	58	286
25 to 34 years	20 291	17 237	1 275	1 779	7 485	2 837	1 788	1 320	707	360	87	386
35 to 44 years	20 299	17 869	1 373	1 057	2 870	1 344	664	373	230	102	49	108
45 to 64 years	33 123	28 977	2 396	1 750	3 792	1 527	1 045	508	300	210	38	164
65 years and over	13 305	11 218	1 084	1 003	2 266	717	470	383	203	220	210	63
Male householder, no wife present	11 419	8 527	1 333	1 559	13 810	3 441	2 328	3 168	2 351	1 430	476	616
15 to 24 years	531	290	79	162	3 764	724	597	1 089	740	387	52	175
25 to 34 years	3 011	2 363	353	295	5 053	1 441	981	1 083	850	409	76	213
35 to 44 years	1 891	1 395	230	266	1 461	391	245	298	200	185	75	67
45 to 64 years	3 227	2 405	349	473	2 045	504	302	471	316	227	124	101
65 years and over	2 759	2 074	322	363	1 487	381	203	227	245	222	149	60
Female householder, no husband present	21 720	16 737	2 598	2 385	22 210	4 011	4 620	5 658	3 849	2 168	1 167	737
15 to 24 years	409	201	71	137	4 508	686	841	1 364	1 034	327	92	164
25 to 34 years	2 483	1 852	255	376	5 581	1 172	1 203	1 505	958	424	119	200
35 to 44 years	2 604	2 043	256	305	2 212	566	575	514	282	136	35	104
45 to 64 years	6 715	5 171	802	742	3 213	592	755	744	542	313	143	124
65 years and over	9 509	7 470	1 214	825	6 696	995	1 246	1 531	1 033	968	778	145
Median age	48.4	48.3	52.0	45.1	33.7	34.3	34.0	31.2	30.9	40.9	67.4	31.1
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980	13 200	10 194	1 130	1 876	25 254	5 955	4 909	5 712	4 202	2 485	820	1 171
1975 to 1978	32 697	26 569	2 321	3 807	17 409	4 446	3 692	3 817	2 461	1 497	728	768
1970 to 1974	23 317	19 046	1 477	2 794	5 845	1 564	1 094	1 218	827	381	483	278
1960 to 1969	24 306	20 916	1 763	1 627	3 798	1 267	952	829	396	177	48	129
1959 or earlier	29 040	25 358	3 504	178	3 459	1 424	1 038	571	267	139	6	14
ROOMS												
1 room	285	214	28	43	1 877	315	123	149	421	459	389	21
2 rooms	754	556	78	120	4 834	562	435	1 113	1 260	844	528	92
3 rooms	2 837	1 784	373	680	11 476	1 178	1 733	3 631	2 480	1 547	560	347
4 rooms	14 219	8 011	1 573	4 635	15 125	2 592	3 565	3 797	2 566	1 199	336	1 070
5 rooms	27 234	20 778	2 691	3 765	10 369	2 916	2 994	2 188	983	454	192	642
6 rooms	28 097	25 022	2 276	799	6 322	2 795	2 001	901	308	124	52	141
7 or more rooms	49 134	45 718	3 176	240	5 762	4 298	834	368	135	52	28	47
Median	6.1	6.3	5.7	4.4	4.1	5.4	4.5	3.8	3.5	3.2	2.7	4.2
PLUMBING FACILITIES BY PERSONS PER ROOM												
Complete plumbing for exclusive use	119 942	100 123	9 717	10 102	53 781	13 972	11 305	11 898	7 890	4 400	2 007	2 309
0.50 or less	77 032	64 793	6 663	5 576	33 983	8 765	7 221	7 713	4 926	3 015	1 163	1 180
0.51 to 1.00	40 501	33 586	2 849	4 066	18 330	4 849	3 773	3 858	2 773	1 298	779	1 000
1.01 to 1.50	2 132	1 557	177	398	1 163	285	248	264	162	41	53	110
1.51 or more	277	187	28	62	305	73	63	63	29	46	12	19
Lacking complete plumbing for exclusive use	2 618	1 960	478	180	1 984	684	380	249	263	279	78	51
0.50 or less	1 536	1 167	308	61	894	339	246	128	78	57	23	23
0.51 to 1.00	848	612	156	80	944	269	123	114	159	217	42	20
1.01 to 1.50	118	91	9	18	52	31	10	5	—	3	—	3
1.51 or more	116	90	5	21	94	45	1	2	26	2	13	5
BEDROOMS												
None	341	264	32	45	2 230	356	142	272	545	478	416	21
1	4 944	3 156	1 018	770	17 915	1 952	2 848	5 289	3 946	2 478	1 104	298
2	28 612	19 192	3 377	6 043	20 347	4 284	5 209	4 723	2 965	1 382	431	1 353
3	54 058	47 298	3 574	3 186	10 689	4 689	2 847	1 546	607	264	86	650
4	25 147	23 546	1 391	210	3 285	2 293	509	287	59	66	48	23
5 or more	9 458	8 627	803	28	1 299	1 082	130	30	31	11	—	15
HOUSEHOLD INCOME IN 1979												
Less than \$5,000	10 044	7 721	918	1 405	12 270	2 253	1 945	2 750	2 193	1 600	1 038	491
\$5,000 to \$9,999	18 304	13 983	1 696	2 625	16 311	3 881	3 244	3 814	2 473	1 480	607	812
\$10,000 to \$14,999	10 952	8 520	913	1 519	6 894	1 685	1 635	1 573	1 078	387	198	338
\$15,000 to \$19,999	10 924	8 838	881	1 205	4 817	1 339	1 041	1 090	734	320	54	239
\$20,000 to \$24,999	21 941	18 137	1 948	1 856	7 859	2 518	1 964	1 725	906	400	69	277
\$25,000 to \$29,999	17 510	15 176	1 338	996	3 793	1 381	961	620	402	235	69	125
\$30,000 to \$34,999	19 748	17 643	1 557	548	2 570	972	635	433	269	180	23	58
\$35,000 to \$49,999	8 988	8 296	600	92	945	464	186	110	84	56	27	18
\$50,000 or more	4 149	3 769	344	36	306	163	74	32	14	21	—	2
Median	\$17 362	\$18 192	\$16 678	\$11 829	\$9 768	\$11 772	\$10 999	\$9 331	\$8 624	\$7 209	\$5 028	\$9 141
Mean	\$19 995	\$20 801	\$19 024	\$12 950	\$11 683	\$13 862	\$12 819	\$10 787	\$10 130	\$9 732	\$7 244	\$10 289
SELECTED CHARACTERISTICS												
Heating equipment	122 506	102 034	10 194	10 278	55 718	14 644	11 672	12 137	8 149	4 673	2 085	2 358
Steam or hot water system	36 014	31 770	4 018	226	18 953	2 967	3 950	5 098	3 966	2 129	788	55
Central warm-air furnace or electric heat pump	45 218	34 414	3 220	7 584	14 901	4 930	3 536	2 617	1 187	691	321	1 619
Other built-in electric units	7 912	6 883	937	92	8 078	1 129	1 098	1 565	1 759	1 556	943	28
Floor, wall, or pipeless furnace	1 673	1 364	165	144	1 043	306	235	241	123	34	20	84
Other means	31 689	27 603	1 854	2 232	12 743	5 312	2 853	2 616	1 114	263	13	572
Air conditioning	14 263	11 558	1 412	1 293	3 969	970	835	667	551	496	303	147
Central system	865	617	66	182	418	49	20	42	43	131	97	36
Vehicles available	116 502	97 611	9 348	9 543	43 532	13 126	9 540	9 157	5 788	2 967	906	2 048
1	46 691	36 937	4 400	5 354	28 591	6 928	6 194	6 574	4 486	2 265	803	1 341
2 or more	69 811	60 674	4 948	4 189	14 941	6 198	3 346	2 583	1 302	702	103	707
House heating fuel	122 506	102 034	10 194	10 278	55 718	14 644	11 672	12 137	8 149	4 673	2 085	2 358
Utility gas	4 461	3 556	842	63	6 248	545	1 545	2 185	1 195	506	251	21
Bottled, tank, or LP gas	5 135	3 933	401	801	3 685	979	949	919	496	103	12	227
Electricity	8 544	7 429	987	128	9 378	1 257	1 238	1 837	2 027	1 816	1 151	52
Fuel oil, kerosene, etc.	77 726	62 973	6 647	8 106	30 980	8 019	7 064	6 920	4 298	2 173	660	1 846
Other	26 640	24 143	1 317	1 180	5 427	3 844	876	276	133	75	11	212
Water heating fuel	121 838	101 448	10 189	10 201	55 321	14 319	11 664	12 138	8 134	4 667	2 077	2 322
Utility gas	5 062	4 007	999	56	5 850	613	1 389	1 953	1 158	539	188	10
Bottled, tank, or LP gas	15 632	12 928	1 121	1 583	6 688	2 647	1 467	1 279	615	193	21	466
Electricity	64 540	51 883	4 650	8 007	27 094	7 782	5 522	5 008	3 447	2 328	1 296	1 711
Fuel oil, kerosene, etc.	32 908	29 236	3 182	490	15 034	2 910	3 193	3 842	2 847	1 595	520	127
Other	3 696	3 394	237	65	655	367	93	56	67	12	52	8
Family householder	100 744	85 916	7 297	7 531	28 180	9 356	6 634	5 321	3 144	1 506	674	1 545
With own children under 18 years	53 907	46 374	3 509	4 024	16 021	5 564	3 652	3 030	1 782	639	333	1 021
With own children under 6 years	20 813	17 336	1 397	2 080	9 087	2 919	1 971	1 790	1 173	347	210	677
Female householder, no husband present	8 425	6 719	796	910	7 050	1 664	1 626	1 738	1 052	337	198	435
With own children under 18 years	4 309	3 355	390	564	5 271	1 205	1 199	1 355	792	202	166	352
With own children under 6 years	904	651	76	177	2 469	462	481	673	444	93	111	205
Nonfamily householder	21 816	16 167	2 898	2 751	27 585	5 300	5 051	6 826	5 009	3 173</		

Table A—9. Owner- and Renter-Occupied Housing Units by Size of Household: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

The State	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 or more persons	Median	Total persons
Owner-occupied housing units	122 560	18 395	39 043	22 318	23 358	11 830	4 890	1 871	855	2.67	369 310
Nonrelatives present	6 265	—	2 785	1 235	910	580	362	235	158	2.78	21 218
ROOMS											
1 to 3 rooms	3 876	1 800	1 404	378	207	50	25	10	2	1.60	7 247
4 rooms	14 219	4 112	6 064	2 284	1 234	375	110	31	9	1.99	31 685
5 rooms	27 234	4 250	9 492	5 397	5 253	1 991	634	147	70	2.49	77 020
6 rooms	28 097	3 467	9 300	5 393	5 759	2 672	1 019	378	109	2.74	84 928
7 rooms	20 760	2 185	5 889	3 933	4 543	2 521	1 057	440	192	3.09	67 763
8 or more rooms	28 374	2 581	6 894	4 933	6 362	4 221	2 045	865	473	3.46	100 667
Median	6.1	5.3	5.8	6.1	6.4	6.8	7.1	7.3	7.8	...	...
PLUMBING FACILITIES BY PERSONS PER ROOM											
Complete plumbing for exclusive use	119 942	17 519	38 263	21 970	23 041	11 688	4 813	1 823	825	2.69	362 577
1.00 or less	117 533	17 519	38 218	21 893	22 875	11 311	4 081	1 281	355	2.64	347 968
1.01 to 1.50	2 132	—	—	62	131	345	715	507	372	6.24	13 128
1.51 or more	277	—	45	15	35	32	17	35	98	6.18	1 481
Lacking complete plumbing for exclusive use	2 618	876	780	348	317	142	77	48	30	2.06	6 733
1.00 or less	2 384	876	738	329	276	94	40	24	7	1.93	5 611
1.01 to 1.50	118	—	—	13	17	30	29	18	11	5.47	652
1.51 or more	116	—	42	6	24	18	8	6	12	3.92	470
UNITS IN STRUCTURE											
1, detached or attached	102 083	13 559	32 549	18 603	20 432	10 295	4 249	1 654	742	2.77	308 775
2 or more	10 195	2 440	3 141	1 786	1 380	833	417	124	74	2.35	32 131
Mobile home or trailer, etc.	10 282	2 396	3 353	1 929	1 546	702	224	93	39	2.32	28 404
VALUE											
Specified owner-occupied housing units	77 760	10 496	24 542	14 075	15 960	7 849	3 071	1 221	546	2.77	231 180
Less than \$10,000	1 340	434	379	197	139	82	46	49	14	2.12	3 588
\$10,000 to \$19,999	4 961	1 158	1 786	682	662	316	188	119	50	2.24	12 803
\$20,000 to \$29,999	11 417	2 100	3 658	2 062	1 817	1 065	450	200	65	2.49	31 615
\$30,000 to \$39,999	16 954	2 313	5 606	3 014	3 451	1 669	611	199	91	2.69	48 758
\$40,000 to \$49,999	17 226	2 052	5 425	3 302	3 716	1 741	655	227	108	2.84	51 851
\$50,000 to \$59,999	10 956	1 138	3 364	2 139	2 495	1 145	443	159	73	2.96	33 826
\$60,000 to \$79,999	10 063	946	2 719	1 970	2 537	1 197	427	159	108	3.19	32 485
\$80,000 to \$99,999	2 780	199	866	427	676	401	134	70	7	3.26	9 220
\$100,000 to \$149,999	1 707	121	616	235	379	204	98	33	21	3.00	5 778
\$150,000 or more	356	35	123	47	88	29	19	6	9	2.93	1 256
Median	\$42 300	\$36 900	\$41 500	\$43 200	\$45 000	\$44 300	\$43 100	\$42 200	\$45 100	...	...
SELECTED CHARACTERISTICS											
All income levels in 1979	122 560	18 395	39 043	22 318	23 358	11 830	4 890	1 871	855	2.67	369 310
Median income	\$17 362	\$7 884	\$16 106	\$19 475	\$20 817	\$21 795	\$21 984	\$22 694	\$24 388	...	...
Median selected monthly owner costs as percentage of household income	18.9	29.2	17.7	17.8	18.9	17.7	18.5	16.3	17.1	...	...
With a mortgage	20.6	32.1	20.8	20.8	20.2	18.8	19.7	17.8	18.5	...	...
Not mortgaged	14.6	27.5	14.7	10.9	10—	10.1	10—	10—	10—	...	...
Income in 1979 below poverty level	9 767	3 337	2 258	1 208	1 268	764	538	237	157	2.18	...
Median income	\$3 647	\$2 777	\$3 351	\$3 961	\$5 313	\$6 029	\$6 910	\$8 062	\$10 387	...	...
Median selected monthly owner costs as percentage of household income	50+	50+	50+	50+	50+	44.2	49.1	38.0	19.7	...	...
With a mortgage	50+	50+	50+	50+	50+	50+	50+	40.0	27.3	...	...
Not mortgaged	50+	50+	47.3	34.8	29.4	26.0	22.9	22.0	12.2	...	...
Renter-occupied housing units	55 765	20 932	17 213	7 975	5 542	2 406	1 142	429	126	1.90	121 154
Nonrelatives present	8 743	—	5 152	1 828	948	449	243	84	39	2.35	23 560
ROOMS											
1 room	1 877	1 664	163	28	19	—	3	—	—	1.06	2 108
2 rooms	4 834	3 591	1 024	147	55	12	3	1	1	1.17	6 281
3 rooms	11 476	6 890	3 571	789	170	45	8	2	1	1.33	17 025
4 rooms	15 125	4 882	6 087	2 456	1 307	285	93	9	6	1.94	30 873
5 rooms	10 369	2 112	3 305	2 222	1 596	733	276	93	32	2.43	27 182
6 rooms	6 322	1 003	1 746	1 284	1 187	581	378	116	27	2.82	18 603
7 or more rooms	5 762	790	1 317	1 049	1 208	750	381	208	59	3.24	19 082
Median	4.1	3.3	4.1	4.8	5.3	5.7	6.0	6.4	6.4	...	...
PLUMBING FACILITIES BY PERSONS PER ROOM											
Complete plumbing for exclusive use	53 781	19 900	16 721	7 753	5 405	2 344	1 117	419	122	1.92	117 458
1.00 or less	52 313	19 900	16 617	7 604	5 180	2 019	748	205	40	1.88	109 948
1.01 to 1.50	1 163	—	—	134	161	275	358	204	31	5.53	6 165
1.51 or more	305	—	104	15	64	50	11	10	51	4.02	1 345
Lacking complete plumbing for exclusive use	1 984	1 032	492	222	137	62	25	10	4	1.46	3 696
1.00 or less	1 838	1 032	433	196	118	45	11	3	—	1.39	3 184
1.01 to 1.50	52	—	—	13	9	10	11	5	4	4.90	262
1.51 or more	94	—	59	13	10	7	3	2	—	2.30	250
UNITS IN STRUCTURE											
1, detached or attached	14 656	3 574	4 428	2 464	2 227	1 133	547	209	74	2.35	38 993
2	11 685	3 680	3 914	2 025	1 208	467	266	112	13	2.05	26 085
3 and 4	12 147	5 098	3 929	1 561	968	396	131	43	21	1.75	23 998
5 to 9	8 153	3 887	2 529	1 001	494	137	66	31	8	1.57	15 010
10 to 49	4 679	2 724	1 286	354	189	89	19	9	9	1.36	7 683
50 or more	2 085	1 329	443	146	93	27	32	15	—	1.28	3 474
Mobile home or trailer, etc.	2 360	640	684	424	363	157	81	10	1	2.29	5 911
GROSS RENT											
Specified renter-occupied housing units	51 306	19 957	15 815	7 157	4 880	2 058	986	357	96	1.86	109 283
Less than \$100	3 052	2 470	375	79	64	44	17	3	—	1.12	3 867
\$100 to \$149	4 656	2 669	995	494	267	128	61	31	11	1.37	8 450
\$150 to \$199	9 937	5 323	2 697	990	560	206	96	63	2	1.43	17 722
\$200 to \$249	12 045	4 427	4 256	1 689	1 033	439	144	37	20	1.87	24 611
\$250 to \$299	8 615	2 045	3 318	1 527	1 057	404	198	57	9	2.18	20 306
\$300 to \$349	4 661	948	1 730	907	584	257	182	31	22	2.30	11 770
\$350 to \$399	2 395	419	832	486	387	147	68	48	8	2.44	6 299
\$400 to \$499	1 628	229	459	374	292	161	70	32	11	2.84	4 719
\$500 or more	756	88	172	134	190	100	46	19	7	3.38	2 790
No cash rent	3 561	1 339	981	477	446	172	104	36	6	1.95	8 749
Median	\$224	\$189	\$239	\$252	\$262	\$270	\$280	\$268	\$307	...	...
SELECTED CHARACTERISTICS											
All income levels in 1979	55 765	20 932	17 213	7 975	5 542	2 406	1 142	429	126	1.90	121 154
Median income	\$9 768	\$6 324	\$11 786	\$12 322	\$12 994	\$13 278	\$13 115	\$14 647	\$15 789	...	...
Median gross rent as percentage of household income	26.9	30.9	24.2	24.6	24.2	23.8	27.2	22.2	20.0	...	...
Income in 1979 below poverty level	13 027	5 433	3 051	1 758	1 387	731	448	164	55	1.85	...
Median income	\$3 879	\$3 000	\$3 944	\$5 059	\$6 019	\$7 303	\$6 914	\$8 778	\$10 089	...	...
Median gross rent as percentage of household income	50+	50+	50+	50+	49.7	43.1	42.0	27.6	33.0	...	...

Table A—10. Household Composition and Age of Householder for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendices A and B.]

The State	Married-couple families										Male householder, no wife present					Female householder, no husband present					Median age					
	15 to 24 years					25 to 34 years					35 to 44 years					45 to 64 years						65 years and over				
	Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years		65 years and over				
Owner-occupied housing units -----	122 560	2 403	20 291	20 299	33 123	13 305	531	3 011	1 891	3 227	2 759	409	2 483	2 604	6 715	9 509	48.4									
PERSONS IN UNIT -----	18 395	979	4 029	1 660	13 469	10 973	272	1 573	937	1 700	2 005	178	673	487	3 511	7 059	64.6									
1 person -----	39 043	868	4 939	2 797	8 347	1 733	183	884	416	912	545	135	701	571	1 735	1 851	59.3									
2 persons -----	22 318	434	7 500	7 481	5 829	3 041	34	133	132	149	30	67	612	699	1 803	399	46.2									
3 persons -----	23 358	80	2 828	4 970	3 041	126	5	65	89	76	23	14	78	447	328	101	38.4									
4 persons -----	11 830	42	3 995	3 391	2 437	90	—	50	57	69	26	8	56	226	171	44	39.8									
5 persons -----	7 616	2 710	3 666	4 226	2 877	2 111	1 48	1 46	1 52	1 45	1 19	7	2 31	174	167	55	42.5									
6 or more persons -----	2 67	7 210	74 357	89 159	106 777	30 502	987	5 624	3 930	6 099	4 016	1 70	6 156	7 740	12 913	13 019	—									
Total persons -----	369 310	7 210	74 357	89 159	106 777	30 502	987	5 624	3 930	6 099	4 016	1 70	6 156	7 740	12 913	13 019	—									
PLUMBING FACILITIES BY PERSONS PER ROOM -----	119 942	2 360	19 983	20 064	32 721	13 053	501	2 787	1 778	3 007	2 597	400	2 432	2 559	6 528	9 172	48.3									
Complete plumbing for exclusive use -----	2 409	59	570	868	597	63	—	41	12	41	4	2	26	58	56	12	40.1									
1.01 or more persons per room -----	2 618	43	308	235	402	252	30	224	113	220	162	9	51	45	187	337	52.7									
Lacking complete plumbing for exclusive use -----	234	4	73	64	42	4	2	18	5	6	2	—	2	5	3	4	36.8									
1.01 or more persons per room -----	234	4	73	64	42	4	2	18	5	6	2	—	2	5	3	4	36.8									
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979 -----	77 760	1 319	13 932	13 543	21 257	8 272	211	1 610	971	1 609	1 442	164	1 546	1 662	4 092	6 130	47.8									
Specified owner-occupied housing units -----	49 960	1 232	13 214	12 320	13 035	1 408	173	1 364	770	786	1 197	133	1 398	1 379	1 761	790	39.8									
With a mortgage -----	12 573	93	3 592	3 383	3 110	186	26	178	180	224	25	2	126	116	207	67	45.8									
Less than 15 percent -----	11 216	220	3 033	2 286	1 496	262	31	229	134	111	21	18	177	146	306	80	39.5									
15 to 19 percent -----	8 947	199	2 413	1 307	939	180	9	244	89	80	5	12	180	212	262	69	35.0									
20 to 24 percent -----	6 096	125	1 169	702	446	124	10	137	59	62	8	27	149	165	198	73	35.0									
25 to 29 percent -----	3 423	246	1 644	1 045	1 137	431	91	303	181	141	116	56	569	176	157	72	35.9									
30 to 34 percent -----	7 520	185	22	5	34	2	—	4	2	32	29	—	20	33	602	427	39.1									
35 percent or more -----	Not computed	24.3	22.9	18.8	16.0	25.9	38.2	25.1	22.9	20.8	39.9	33.1	31.0	27.3	27.3	37.4	46.4									
Median -----	27 800	87	718	1 223	8 222	6 864	38	246	201	823	1 245	31	148	283	2 331	5 340	—									
Not mortgaged -----	7 856	32	287	643	4 040	1 299	14	86	92	298	175	—	38	38	346	466	57.7									
Less than 10 percent -----	6 457	20	233	357	2 356	1 548	5	96	31	222	233	13	25	56	514	748	62.0									
10 to 14 percent -----	4 075	7	77	107	881	1 549	8	17	20	94	202	1	29	51	375	657	67.7									
15 to 19 percent -----	2 573	14	44	43	417	908	3	2	19	55	182	3	15	55	287	526	68.5									
20 to 24 percent -----	1 614	2	18	24	182	581	4	11	13	32	75	—	8	12	178	474	69.2									
25 to 29 percent -----	1 220	3	19	8	103	365	—	13	12	18	107	—	12	14	138	408	70.6									
30 to 34 percent -----	3 832	9	38	30	229	593	4	18	11	99	266	10	21	41	448	2 015	72.4									
35 percent or more -----	173	12.9	11.5	11	14	21	—	3	3	5	20.3	4	—	16	43	46	62.2									
Not computed -----	14.6	—	—	10—	10.1	16.9	15.0	11.8	11.1	12.5	20.3	17.5	16.9	18.9	18.8	27.6	—									
Median -----	55 765	3 332	7 485	2 870	3 792	2 266	3 764	5 053	1 461	2 045	1 487	4 508	5 581	2 212	3 213	6 696	33.7									
Renter-occupied housing units -----	20 932	1 708	2 616	466	1 738	1 931	1 768	3 001	966	1 457	1 326	1 696	2 222	710	1 938	5 848	45.9									
1 person -----	17 213	1 021	1 809	468	888	224	1 344	1 394	281	366	114	1 839	1 652	409	680	1 112	29.8									
2 persons -----	7 975	448	1 969	853	564	71	434	435	85	127	16	651	905	479	321	7	29.9									
3 persons -----	5 542	122	718	580	299	29	176	143	79	42	26	237	213	330	132	47	32.5									
4 persons -----	2 406	33	373	503	268	11	11	63	23	46	5	76	425	123	91	7	35.0									
5 persons -----	1 697	248	312	409	2 038	2 09	1 58	17	27	1 20	1 06	1 80	164	161	51	7	38.0									
6 or more persons -----	1 90	8 818	23 583	11 724	11 667	4 893	6 606	7 911	2 326	2 913	1 717	8 738	11 611	5 657	5 338	7 652	—									
Median -----	121 154	8 818	23 583	11 724	11 667	4 893	6 606	7 911	2 326	2 913	1 717	8 738	11 611	5 657	5 338	7 652	—									
PLUMBING FACILITIES BY PERSONS PER ROOM -----	53 781	3 202	7 353	2 808	3 655	2 203	3 637	4 811	1 356	1 871	1 344	4 393	5 421	2 153	3 088	6 486	33.6									
Complete plumbing for exclusive use -----	1 468	134	411	253	150	14	28	32	13	32	2	90	165	93	34	17	33.0									
1.01 or more persons per room -----	1 984	130	132	62	137	63	127	242	105	174	143	115	160	59	125	210	38.0									
Lacking complete plumbing for exclusive use -----	146	31	28	13	21	—	10	12	9	2	—	6	10	2	2	—	28.1									
1.01 or more persons per room -----	146	31	28	13	21	—	10	12	9	2	—	6	10	2	2	—	28.1									
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979 -----	51 306	3 065	6 544	2 384	3 256	2 028	3 563	4 519	1 339	1 916	1 375	4 370	5 251	2 127	3 094	6 475	33.7									
Specified renter-occupied housing units -----	6 796	386	1 430	586	868	256	403	711	380	354	121	212	350	138	282	299	34.5									
Less than 15 percent -----	7 348	692	1 348	520	544	237	481	901	195	291	70	352	658	248	394	417	31.8									
15 to 19 percent -----	7 438	428	1 337	337	379	302	464	709	207	259	233	458	806	261	465	995	33.5									
20 to 24 percent -----	5 484	355	611	203	275	249	274	298	135	187	158	372	678	269	312	863	34.4									
25 to 29 percent -----	3 836	241	445	118	227	137	379	298	53	95	93	334	485	217	217	497	32.2									
30 to 34 percent -----	6 944	377	654	158	273	322	481	456	104	221	140	885	850	347	440	1 236	33.6									
35 to 49 percent -----	9 468	388	468	173	236	228	896	646	175	269	341	1 600	1 264	538	743	1 508	32.0									
50 percent or more -----	3 992	198	453	289	454	297	185	255	90	240	219	157	160	89	241	660	48.0									
Not computed -----	26.9	24.2	21.2	19.4	19.9	26.4	30.9	23.7	21.2	23.7	29.9	40.0	30.6	31.9	29.6	33.4	—									
Median -----	26.9	24.2	21.2	19.4	19.9	26.4	30.9	23.7	21.2	23.7	29.9	40.0	30.6	31.9	29.6	33.4	—									

Table A—11. Age and Sex of Householder in One-Person Households for Owner- and Renter-Occupied Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

The State	Total	Male householder						Female householder					
		Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over
Owner-occupied housing units	18 395	6 487	272	1 573	937	1 700	2 005	11 908	176	673	487	3 511	7 059
PLUMBING FACILITIES													
Complete plumbing for exclusive use	17 519	5 983	258	1 420	869	1 551	1 885	11 536	173	657	472	3 418	6 816
Lacking complete plumbing for exclusive use	876	504	14	153	68	149	120	372	5	16	15	93	243
UNITS IN STRUCTURE													
1, detached or attached	13 559	4 649	149	1 231	648	1 180	1 441	8 910	80	462	345	2 584	5 439
2 or more	2 440	809	56	194	121	190	248	1 631	38	93	78	478	944
Mobile home or trailer, etc.	2 396	1 029	67	148	168	330	316	1 367	60	118	64	449	676
HOUSEHOLD INCOME IN 1979													
Less than \$5,000	5 769	1 453	52	193	100	373	735	4 316	27	80	56	914	3 239
\$5,000 to \$9,999	5 553	1 707	123	321	157	360	746	3 846	96	180	129	1 073	2 368
\$10,000 to \$12,499	1 919	734	26	249	102	191	166	1 185	20	137	87	492	449
\$12,500 to \$14,999	1 429	586	25	157	114	177	113	843	14	95	64	374	296
\$15,000 to \$19,999	1 899	1 008	34	395	203	274	102	891	9	122	100	356	304
\$20,000 to \$24,999	781	424	9	138	87	122	68	357	7	28	18	127	177
\$25,000 to \$34,999	690	369	—	90	81	153	45	321	5	13	26	113	164
\$35,000 to \$49,999	180	96	3	17	46	17	13	84	—	9	4	35	36
\$50,000 or more	175	110	—	13	47	33	17	65	—	9	3	27	26
Median	\$7 884	\$10 284	\$8 227	\$12 874	\$14 901	\$11 531	\$6 588	\$6 907	\$8 229	\$11 396	\$11 681	\$8 845	\$5 519
Mean	\$10 248	\$12 751	\$9 248	\$13 763	\$18 587	\$13 627	\$8 961	\$8 885	\$9 161	\$12 196	\$12 487	\$10 273	\$7 624
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS													
Specified owner-occupied housing units	10 496	3 148	105	838	433	777	995	7 348	77	349	266	2 095	4 561
With a mortgage	3 387	1 572	89	692	326	331	134	1 815	61	289	200	689	576
Less than \$200	474	183	11	52	38	61	21	291	14	23	11	121	122
\$200 to \$249	589	262	14	112	52	63	21	327	7	41	25	156	98
\$250 to \$299	579	286	9	148	59	50	20	293	5	41	52	88	107
\$300 to \$349	433	188	12	84	29	51	12	245	13	37	40	79	76
\$350 to \$399	542	256	14	133	42	37	30	286	13	65	38	105	65
\$400 to \$499	463	209	19	97	51	31	11	254	9	67	19	95	64
\$500 to \$599	181	113	2	46	31	26	8	68	—	6	12	13	37
\$600 to \$749	77	46	5	19	8	6	8	31	—	9	3	12	7
\$750 or more	49	29	3	1	16	6	3	20	—	—	—	20	—
Median	\$306	\$315	\$344	\$320	\$324	\$291	\$321	\$299	\$317	\$352	\$315	\$288	\$282
Not mortgaged	7 109	1 576	16	146	107	446	861	5 533	16	60	66	1 406	3 985
Less than \$50	155	105	2	17	16	34	36	50	—	4	2	27	17
\$50 to \$74	244	124	2	28	7	24	63	120	—	3	3	23	91
\$75 to \$99	553	181	3	18	20	74	66	372	—	16	8	98	250
\$100 to \$124	1 003	252	3	10	6	51	182	751	6	7	5	206	527
\$125 to \$149	1 377	269	6	17	16	92	138	1 108	6	12	11	312	767
\$150 to \$199	2 348	367	—	28	22	84	233	1 981	2	14	24	473	1 468
\$200 to \$249	912	200	—	24	4	75	97	712	—	—	11	168	533
\$250 or more	517	78	—	4	16	12	46	439	2	4	2	99	332
Median	\$155	\$137	\$108	\$125	\$132	\$136	\$140	\$159	\$133	\$125	\$158	\$154	\$162
SELECTED CHARACTERISTICS													
Median selected monthly owner costs as percentage of household income in 1979	29.2	24.2	43.1	26.2	24.5	17.3	24.7	31.5	35.9	30.6	26.1	25.6	34.5
With a mortgage	32.1	28.9	46.9	28.2	27.5	24.3	49.5	34.4	34.9	31.7	30.5	33.1	48.1
Not mortgaged	27.5	18.1	25.0	11.8	10.0	13.2	23.3	30.0	50+	20.0	20.6	22.8	33.3
Income in 1979 below poverty level	3 337	900	41	156	78	282	343	2 437	25	52	41	694	1 625
Percent below poverty level	18.1	13.9	15.1	9.9	8.3	16.6	17.1	20.5	14.0	7.7	8.4	19.8	23.0
Renter-occupied housing units	20 932	8 518	1 768	3 001	966	1 457	1 326	12 414	1 696	2 222	710	1 938	5 848
PLUMBING FACILITIES													
Complete plumbing for exclusive use	19 900	7 876	1 673	2 809	876	1 308	1 210	12 024	1 629	2 180	705	1 847	5 663
Lacking complete plumbing for exclusive use	1 032	642	95	192	90	149	116	390	67	42	5	91	185
UNITS IN STRUCTURE													
1, detached or attached	3 574	1 856	291	756	199	309	301	1 718	234	330	101	297	756
2	3 680	1 266	255	505	144	197	165	2 414	246	503	154	461	1 050
3 and 4	5 098	1 894	501	663	199	322	209	3 204	546	652	235	442	1 329
5 to 9	3 887	1 604	367	581	151	281	224	2 283	456	447	99	346	935
10 to 49	2 724	1 114	246	308	169	171	220	1 610	138	233	84	242	913
50 or more	1 329	400	24	69	63	95	149	929	18	17	24	113	757
Mobile home or trailer, etc.	640	384	84	119	41	82	58	256	58	40	13	37	108
HOUSEHOLD INCOME IN 1979													
Less than \$5,000	8 314	2 545	495	626	163	479	782	5 769	754	446	103	780	3 686
\$5,000 to \$9,999	7 057	2 753	761	954	231	405	402	4 304	710	961	313	662	1 658
\$10,000 to \$12,499	2 284	1 133	250	496	151	194	42	1 151	160	410	121	208	252
\$12,500 to \$14,999	1 155	576	101	291	65	77	42	579	44	222	79	99	135
\$15,000 to \$19,999	1 351	888	121	393	185	158	31	463	25	125	75	161	77
\$20,000 to \$24,999	416	321	26	138	89	59	9	95	—	52	11	16	16
\$25,000 to \$34,999	197	160	12	73	47	19	9	37	3	4	5	5	20
\$35,000 to \$49,999	123	110	2	23	24	52	9	13	—	2	2	5	4
\$50,000 or more	35	32	—	7	11	14	—	3	—	—	1	2	—
Median	\$6 324	\$7 969	\$7 413	\$9 627	\$11 474	\$7 686	\$4 560	\$5 423	\$5 553	\$8 612	\$8 903	\$6 274	\$4 417
Mean	\$7 688	\$9 425	\$7 713	\$10 392	\$13 016	\$10 445	\$5 785	\$6 497	\$5 730	\$8 782	\$9 508	\$7 248	\$5 236
GROSS RENT													
Specified renter-occupied housing units	19 957	7 939	1 667	2 744	899	1 385	1 244	12 018	1 641	2 126	691	1 866	5 694
Less than \$100	2 470	604	42	52	33	129	348	1 866	21	59	38	231	1 517
\$100 to \$149	2 669	1 113	206	267	120	274	246	1 556	180	156	64	240	916
\$150 to \$199	5 323	2 224	501	806	282	411	224	3 099	586	631	236	459	1 187
\$200 to \$249	4 427	1 716	428	680	256	211	141	2 711	498	646	189	399	979
\$250 to \$299	2 045	854	236	370	78	123	47	1 191	177	352	78	246	338
\$300 to \$349	948	440	109	205	42	38	46	508	78	171	42	96	121
\$350 to \$399	419	220	39	99	25	40	17	199	31	55	8	25	80
\$400 to \$499	229	128	13	90	16	2	7	101	17	14	22	17	31
\$500 or more	88	55	11	36	3	4	1	33	4	6	2	13	8
No cash rent	1 339	585	82	139	44	153	167	754	49	36	12	140	517
Median	\$189	\$194	\$205	\$211	\$199	\$177	\$141	\$186	\$201	\$214	\$200	\$194	\$157
SELECTED CHARACTERISTICS													
Median gross rent as percentage of household income in 1979	30.9	27.3	33.7	25.8	21.5	25.2	30.9	33.6	45.2	29.2	28.3	32.5	34.2
Income in 1979 below poverty level	5 433	1 723	409	465	105	285	459	3 710	590	283	94	635	2 108
Percent below poverty level	26.0	20.2	23.1	15.5	10.9	19.6	34.6	29.9	34.8	12.7	13.2	32.8	36.0

Table A—12. Duration of Vacancy for Year-Round Vacant for Sale and Vacant for Rent Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State					The State				
	Total	Less than 2 months	2 up to 6 months	6 or more months		Total	Less than 2 months	2 up to 6 months	6 or more months
Vacant for sale only housing units	1 639	372	562	705	Vacant for rent housing units	3 750	1 701	1 188	861
ROOMS					ROOMS				
1 to 3 rooms	120	27	40	53	1 room	248	131	53	64
4 rooms	229	52	78	99	2 rooms	340	141	117	82
5 rooms	375	89	127	159	3 rooms	845	396	237	212
6 rooms	358	58	144	156	4 rooms	1 077	506	370	201
7 rooms	228	57	65	106	5 rooms	583	246	191	146
8 or more rooms	329	89	108	132	6 rooms	330	157	82	91
Median	5.8	5.8	5.8	5.8	7 or more rooms	327	124	138	65
					Median	3.9	3.9	4.0	3.9
PLUMBING FACILITIES					PLUMBING FACILITIES				
Complete plumbing for exclusive use	1 548	359	556	633	Complete plumbing for exclusive use	3 582	1 652	1 132	798
Lacking complete plumbing for exclusive use	91	13	6	72	Lacking complete plumbing for exclusive use	168	49	56	63
BEDROOMS					BEDROOMS				
None	12	4	4	4	None	264	137	59	68
1	114	25	32	57	1	1 215	560	386	269
2	463	85	181	197	2	1 417	616	464	337
3	640	143	209	288	3	623	294	186	143
4	289	69	105	115	4	167	61	75	31
5 or more	121	46	31	44	5 or more	64	33	18	13
YEAR STRUCTURE BUILT					YEAR STRUCTURE BUILT				
1975 to March 1980	497	149	212	136	1975 to March 1980	351	175	98	78
1970 to 1974	146	41	44	61	1970 to 1974	334	175	110	49
1960 to 1969	150	36	51	63	1960 to 1969	416	208	97	111
1950 to 1959	72	15	31	26	1950 to 1959	198	96	59	43
1940 to 1949	55	9	21	25	1940 to 1949	188	90	61	37
1939 or earlier	719	122	203	394	1939 or earlier	2 263	957	763	543
UNITS IN STRUCTURE					UNITS IN STRUCTURE				
1, detached or attached	1 308	277	461	570	1, detached or attached	990	430	285	275
2 or more	245	74	82	89	2	706	283	276	147
Mobile home or trailer	86	21	19	46	3 and 4	752	311	248	193
HEATING EQUIPMENT					5 to 9	540	267	190	83
Central heating system	1 280	312	476	492	10 to 49	521	305	150	66
Other means	326	58	86	182	50 or more	36	33	—	3
None	33	2	—	31	Mobile home or trailer	205	72	39	94
PRICE ASKED					RENT ASKED				
Specified vacant for sale only housing units	1 057	234	385	438	Specified vacant for rent housing units	3 595	1 650	1 125	820
Less than \$10,000	55	17	9	29	Less than \$100	298	89	92	117
\$10,000 to \$19,999	106	14	16	76	\$100 to \$149	729	312	229	188
\$20,000 to \$29,999	147	17	35	95	\$150 to \$199	1 296	545	416	335
\$30,000 to \$39,999	187	36	86	65	\$200 to \$249	707	383	212	112
\$40,000 to \$49,999	144	34	51	59	\$250 to \$299	313	178	95	40
\$50,000 to \$59,999	123	26	67	30	\$300 to \$399	208	122	67	19
\$60,000 to \$79,999	176	34	77	65	\$400 or more	44	21	14	9
\$80,000 to \$99,999	65	36	19	10	Median	\$172	\$185	\$169	\$158
\$100,000 or more	54	20	25	9					
Median	\$41 900	\$47 500	\$48 100	\$33 700					

Table A—13. Price Asked and Rent Asked for Year-Round Vacant Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Price asked—Specified vacant for sale only housing units								Rent asked—Specified vacant for rent housing units						
	Total	Less than \$10,000	\$10,000 to \$29,999	\$30,000 to \$49,999	\$50,000 to \$99,999	\$100,000 or more	Median (dollars)	Total	Less than \$100	\$100 to \$199	\$200 to \$299	\$300 to \$399	\$400 or more	Median (dollars)
The State														
Total	1 057	55	253	331	364	54	41 900	3 595	298	2 025	1 020	208	44	172
PLUMBING FACILITIES														
Complete plumbing for exclusive use	1 000	37	234	318	357	54	43 000	3 438	265	1 917	1 006	206	44	175
Lacking complete plumbing for exclusive use	57	18	19	13	7	—	18 100	157	33	108	14	2	—	119
BEDROOMS														
None	3	—	3	—	—	—	15 600	259	29	182	41	3	4	154
1	52	17	26	6	—	3	17 800	1 193	81	747	335	20	10	173
2	240	20	88	66	63	3	32 200	1 371	114	698	433	110	16	181
3	463	16	75	185	167	20	44 700	584	58	310	155	54	7	167
4	218	2	49	62	84	21	48 000	131	7	62	39	19	4	187
5 or more	81	—	12	12	50	7	65 800	57	9	26	17	2	3	164
YEAR STRUCTURE BUILT														
1975 to March 1980	316	3	43	69	167	34	60 000	339	23	111	131	70	4	238
1970 to 1974	87	10	18	30	29	—	41 600	322	34	124	129	33	2	201
1960 to 1969	102	5	8	35	46	8	51 100	400	14	214	132	28	12	177
1950 to 1959	51	3	14	15	19	—	42 500	190	20	92	60	15	3	185
1940 to 1949	40	6	10	17	5	2	31 700	183	8	102	59	11	3	180
1939 or earlier	461	28	160	165	98	10	34 500	2 161	199	1 382	509	51	20	163
UNITS IN STRUCTURE														
1, detached or attached	1 057	55	253	331	364	54	41 900	835	73	475	238	45	4	165
2 or more .....	...	...	...	...	...	...	...	2 555	202	1 429	730	160	34	177
Mobile home or trailer .....	...	...	...	...	...	...	...	205	23	121	52	3	6	165

Table B-1. Value of Owner-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

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	Total	Less than \$10,000	\$10,000 to \$19,999	\$20,000 to \$29,999	\$30,000 to \$39,999	\$40,000 to \$49,999	\$50,000 to \$59,999	\$60,000 to \$79,999	\$80,000 to \$99,999	\$100,000 to \$149,999	\$150,000 or more	Median (dollars)	Mean (dollars)
Specified owner-occupied housing units	17 405	55	279	877	2 014	4 170	3 888	4 080	1 185	718	139	52 800	57 300
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families	13 694	32	173	537	1 487	3 189	3 074	3 387	1 039	651	125	53 900	59 100
15 to 24 years	242	—	11	8	19	133	56	4	7	4	—	46 900	47 300
25 to 34 years	3 391	—	11	67	268	979	929	844	193	90	10	53 200	57 200
35 to 44 years	3 596	7	6	78	226	716	758	1 117	394	247	47	60 100	65 600
45 to 64 years	5 192	11	101	292	726	998	1 082	1 239	390	285	68	53 500	58 800
65 years and over	1 273	14	44	92	248	363	249	183	55	25	—	47 200	49 100
Male householder, no wife present	1 110	3	29	79	168	328	155	250	60	28	10	48 500	53 900
15 to 24 years	23	—	4	3	2	7	3	4	—	—	—	41 800	41 100
25 to 34 years	387	—	—	32	57	134	43	91	23	7	—	48 100	52 600
35 to 44 years	233	—	6	3	7	75	28	75	12	17	10	59 500	67 900
45 to 64 years	254	—	—	20	58	46	36	66	24	4	—	50 700	54 600
65 years and over	213	3	19	21	44	66	45	14	1	—	—	42 200	41 600
Female householder, no husband present	2 601	20	77	261	359	653	659	443	86	39	4	49 100	49 600
15 to 24 years	18	—	—	—	5	—	13	—	—	—	—	51 500	48 300
25 to 34 years	366	—	2	32	55	117	93	60	2	5	—	48 600	49 200
35 to 44 years	422	2	5	19	49	123	95	101	22	2	4	52 200	54 100
45 to 64 years	830	9	32	94	112	206	212	106	41	18	—	48 400	49 000
65 years and over	965	9	38	116	138	207	246	176	21	14	—	48 900	48 300
Median age	45.1	59.2	59.5	56.2	51.0	42.6	44.0	42.8	43.5	44.6	44.2	...	...
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980	1 590	5	22	61	91	379	398	364	193	67	10	54 700	60 400
1975 to 1978	5 173	—	37	92	434	1 245	1 204	1 409	423	267	62	55 500	61 600
1970 to 1974	3 312	5	23	138	422	768	774	840	203	121	18	53 500	57 300
1960 to 1969	3 920	27	79	213	422	937	773	974	238	208	49	53 200	58 600
1959 or earlier	3 410	18	118	373	645	841	739	493	128	55	—	46 700	48 100
ROOMS													
1 to 3 rooms	130	3	10	34	26	21	21	9	—	6	—	36 000	40 700
4 rooms	897	10	80	105	262	250	123	48	11	8	—	39 700	40 600
5 rooms	3 896	13	92	256	701	1 501	966	299	33	29	6	46 300	46 300
6 rooms	4 509	17	63	241	557	1 259	1 158	1 029	136	42	7	50 800	52 100
7 rooms	3 456	10	29	156	288	627	812	1 124	275	119	16	57 400	59 600
8 or more rooms	4 517	2	5	85	180	512	808	1 571	730	514	110	68 500	74 200
Median	6.3	5.6	5.0	5.7	5.5	5.7	6.2	7.1	7.9	8.4	8.5+	...	...
BEDROOMS													
None	4	2	—	—	—	—	—	2	—	—	—	37 500	37 500
1	236	—	9	36	49	56	56	21	—	9	—	45 600	45 900
2	2 640	14	152	243	608	764	517	231	85	26	—	45 000	45 100
3	8 785	34	78	365	1 023	2 370	2 147	2 100	434	201	33	51 900	54 800
4	4 469	5	37	194	268	781	954	1 325	521	343	41	60 000	65 100
5 or more	1 271	—	3	39	66	199	214	401	145	139	65	68 100	75 100
YEAR STRUCTURE BUILT													
1975 to March 1980	2 186	2	20	27	44	323	453	787	312	176	42	65 000	69 600
1970 to 1974	2 631	2	2	47	213	567	740	729	193	114	24	56 300	61 500
1960 to 1969	4 301	24	47	94	347	1 054	1 015	1 193	295	203	29	55 400	59 900
1950 to 1959	3 037	4	45	143	345	973	838	431	164	77	17	50 100	53 600
1940 to 1949	1 327	2	31	98	231	412	230	257	45	14	7	47 500	50 100
1939 or earlier	3 923	21	134	468	834	841	612	683	176	134	20	46 400	50 300
HOUSEHOLD INCOME IN 1979													
Less than \$5,000	754	17	70	121	113	149	140	84	40	16	4	43 100	45 400
\$5,000 to \$9,999	1 388	11	54	194	284	388	232	197	14	14	—	44 000	44 600
\$10,000 to \$12,499	906	—	21	62	230	278	135	163	6	5	6	44 800	47 700
\$12,500 to \$14,999	1 011	7	17	54	156	327	270	120	44	16	—	48 500	50 500
\$15,000 to \$19,999	2 525	5	28	170	379	827	717	322	47	30	—	48 500	49 100
\$20,000 to \$24,999	2 827	15	34	135	324	852	638	678	101	37	13	50 700	53 300
\$25,000 to \$34,999	4 284	—	35	60	387	947	1 098	1 289	299	150	19	56 000	59 700
\$35,000 to \$49,999	2 730	—	13	71	124	319	554	982	394	240	33	65 300	69 700
\$50,000 or more	980	—	7	10	17	83	104	245	240	210	64	81 600	88 900
Median	\$23 677	\$9 583	\$11 845	\$15 302	\$17 652	\$20 591	\$23 508	\$28 282	\$35 911	\$40 137	\$45 817	...	...
Mean	\$25 701	\$12 374	\$15 302	\$16 471	\$19 496	\$21 661	\$24 332	\$29 229	\$37 505	\$45 519	\$52 945	...	...
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
With a mortgage	13 243	12	96	486	1 325	3 203	3 003	3 426	984	600	108	54 400	59 300
Less than 15 percent	3 966	7	36	137	406	843	876	1 095	338	215	13	55 900	60 100
15 to 19 percent	2 951	—	15	81	326	715	759	711	196	121	27	54 500	59 100
20 to 24 percent	2 481	—	4	87	214	626	524	685	178	118	45	54 500	61 200
25 to 29 percent	1 438	—	2	39	127	394	340	329	126	69	12	53 800	60 100
30 to 34 percent	828	—	12	46	69	261	183	197	56	4	—	51 300	53 900
35 percent or more	1 533	5	27	96	176	362	307	395	85	73	7	52 600	56 500
Not computed	46	—	—	—	7	2	14	14	5	—	4	60 000	70 400
Median	19.5	10—	19.0	21.4	18.9	20.3	19.1	19.3	18.9	18.5	21.3	...	...
Not mortgaged	4 162	43	183	391	689	967	885	654	201	118	31	48 200	51 100
Less than 10 percent	1 390	12	63	103	168	334	292	213	121	62	22	50 400	56 600
10 to 14 percent	1 011	16	31	90	172	224	237	178	21	33	9	48 900	50 900
15 to 19 percent	582	3	16	44	138	123	105	104	40	9	—	47 100	50 100
20 to 24 percent	290	2	14	56	45	77	55	29	12	—	—	42 900	44 100
25 to 29 percent	233	—	2	19	60	55	66	31	—	—	—	48 000	47 000
30 to 34 percent	131	—	8	16	27	33	15	32	—	—	—	46 000	44 800
35 percent or more	505	9	49	60	79	114	106	67	7	14	—	44 200	45 100
Not computed	20	1	—	3	—	7	9	—	—	—	—	44 300	42 500
Median	13.4	12.8	14.6	15.1	15.2	13.3	13.1	13.2	10—	10—	10—	...	...
SELECTED CHARACTERISTICS													
Complete plumbing for exclusive use	17 319	48	266	861	1 994	4 157	3 877	4 074	1 185	718	139	52 900	57 500
1.01 or more persons per room	290	15	9	48	40	76	64	38	—	—	—	45 700	42 600
Lacking complete plumbing for exclusive use	86	7	13	16	20	13	11	6	—	—	—	32 700	34 300
1.01 or more persons per room	—	—	—	—	—	—	—	—	—	—	—	—	—
Heating equipment	17 398	55	279	877	2 014	4 163	3 888	4 080	1 185	718	139	52 800	57 400
Central heating system	14 565	34	162	648	1 641	3 584	3 273	3 422	1 012	664	125	53 200	58 200
Air conditioning	3 307	2	40	105	305	676	783	878	239	245	34	55 200	62 100
Central system	168	—	—	2	8	20	29	61	5	26	17	67 300	83 100
Income in 1979 below poverty level	635	5	47	76	94	141	141	70	37	20	4	46 400	48 600
Percent below poverty level	3.6	9.1	16.8	8.7	4.7	3.4	3.6	1.7	3.1	2.8	2.9	...	...

Table B-2. Gross Rent of Renter-Occupied Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

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	Total	Less than \$100	\$100 to \$149	\$150 to \$199	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 or more	No cash rent	Median (dollars)
Specified renter-occupied housing units	13 324	660	727	1 739	2 783	2 593	1 826	1 232	879	415	470	259
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER												
Married-couple families	3 831	74	171	414	751	816	582	369	313	128	213	274
15 to 24 years	787	2	22	101	201	219	117	68	45	3	9	263
25 to 34 years	1 656	16	20	157	359	368	290	223	128	48	47	284
35 to 44 years	417	2	14	39	42	59	42	30	79	41	69	321
45 to 64 years	590	—	60	53	108	105	88	31	42	31	72	266
65 years and over	381	54	55	64	41	65	45	17	19	5	16	210
Male householder, no wife present	3 651	116	206	542	777	601	513	387	301	113	95	259
15 to 24 years	1 377	18	55	149	252	238	244	157	160	79	25	290
25 to 34 years	1 362	—	47	211	326	250	196	160	130	23	19	266
35 to 44 years	345	6	23	58	100	48	44	37	9	11	9	238
45 to 64 years	411	21	56	94	83	65	23	33	2	—	34	207
65 years and over	156	71	25	30	16	—	6	—	—	—	8	125
Female householder, no husband present	5 842	470	350	783	1 255	1 176	731	476	265	174	162	249
15 to 24 years	1 828	7	67	272	380	423	300	203	94	69	13	274
25 to 34 years	1 507	14	66	189	379	365	239	118	87	42	8	262
35 to 44 years	492	13	5	59	134	122	42	38	27	30	22	259
45 to 64 years	732	44	75	107	142	116	85	85	33	28	17	245
65 years and over	1 283	392	137	156	220	150	65	32	24	5	102	169
Median age	29.6	73.4	50.3	29.5	28.9	28.2	27.9	27.9	28.1	29.2	47.9	...
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980	6 895	196	290	748	1 307	1 375	1 091	800	686	334	68	282
1975 to 1978	3 999	210	163	579	1 026	809	556	324	150	46	136	248
1970 to 1974	1 160	154	150	220	195	226	71	47	30	12	55	206
1960 to 1969	788	60	55	129	159	129	83	48	6	18	101	229
1959 or earlier	482	40	69	63	96	54	25	13	7	5	110	207
ROOMS												
1 room	539	71	133	168	91	37	25	—	5	—	9	163
2 rooms	1 499	240	138	470	345	194	63	30	6	7	6	191
3 rooms	3 059	252	157	549	1 048	578	260	82	53	10	70	225
4 rooms	4 311	60	176	264	850	1 166	934	522	219	28	92	282
5 rooms	2 365	14	91	158	325	400	438	406	343	93	97	317
6 rooms	949	10	17	90	90	162	76	175	151	66	112	333
7 or more rooms	602	13	15	40	34	56	30	17	102	211	84	453
Median	3.9	2.6	3.1	2.9	3.4	3.9	4.1	4.5	5.0	6.5	5.1	...
PLUMBING FACILITIES BY PERSONS PER ROOM AND POVERTY STATUS IN 1979												
All income levels in 1979	13 324	660	727	1 739	2 783	2 593	1 826	1 232	879	415	470	259
Complete plumbing for exclusive use	13 019	652	638	1 685	2 732	2 566	1 815	1 201	879	410	441	260
0.50 or less	8 038	515	371	1 038	1 731	1 670	1 087	724	433	188	281	256
0.51 to 1.00	4 638	130	233	571	956	842	668	447	437	211	143	268
1.01 to 1.50	254	7	27	45	25	33	55	25	9	11	17	270
1.51 or more	89	—	7	31	20	21	5	5	—	—	—	232
Lacking complete plumbing for exclusive use	305	8	89	54	51	27	11	31	—	5	29	192
0.50 or less	131	8	35	7	32	5	11	15	—	—	18	210
0.51 to 1.00	158	—	54	36	19	22	—	13	—	5	9	167
1.01 to 1.50	3	—	—	—	—	—	—	3	—	—	—	375
1.51 or more	13	—	—	11	—	—	—	—	—	—	2	195
Income in 1979 below poverty level	3 238	328	221	400	661	523	314	316	198	137	140	245
Complete plumbing for exclusive use	3 105	322	166	379	650	515	314	309	198	137	115	248
1.01 or more persons per room	134	—	7	20	26	30	26	16	—	—	9	260
Lacking complete plumbing for exclusive use	133	6	55	21	11	8	—	7	—	—	25	137
1.01 or more persons per room	5	—	—	3	—	—	—	—	—	—	2	195
BEDROOMS												
None	620	89	164	189	102	37	25	—	5	—	9	160
1	4 843	488	321	1 059	1 523	889	343	92	39	17	72	216
2	5 480	52	150	275	941	1 374	1 178	795	481	77	157	295
3	1 829	22	78	185	190	263	254	302	258	127	150	320
4	409	2	7	18	23	27	26	43	74	124	65	435
5 or more	143	7	7	13	4	3	—	—	22	70	17	500+
UNITS IN STRUCTURE												
1, detached or attached	1 789	24	41	171	206	247	214	147	247	263	229	321
2	2 909	47	92	344	661	607	463	333	210	65	87	271
3 and 4	3 143	36	129	490	839	730	469	243	134	33	40	254
5 to 9	2 532	18	139	456	633	583	332	213	112	36	10	251
10 to 49	1 623	58	166	158	288	290	253	240	141	18	11	270
50 or more	1 042	477	150	102	108	82	31	43	35	—	14	121
Mobile home or trailer, etc.	286	—	10	18	48	54	64	13	—	—	79	281
YEAR STRUCTURE BUILT												
1975 to March 1980	1 764	175	79	110	103	190	354	416	249	77	11	331
1970 to 1974	1 157	228	50	51	170	260	201	103	52	22	20	266
1960 to 1969	1 779	89	99	172	304	364	246	104	134	114	153	266
1950 to 1959	1 041	—	46	133	213	227	206	44	64	39	69	269
1940 to 1949	1 262	15	39	114	383	277	119	158	90	25	42	261
1939 or earlier	6 321	153	414	1 159	1 610	1 275	700	407	290	138	175	241
STORIES IN STRUCTURE												
1 to 3	12 425	244	636	1 631	2 687	2 510	1 769	1 219	865	415	449	264
4 or more	899	416	91	108	96	83	57	13	14	—	21	125
With elevator	630	407	71	64	22	44	—	—	8	—	14	81
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979												
Less than 15 percent	1 389	90	141	266	254	238	193	145	57	5	...	239
15 to 19 percent	1 952	74	65	237	601	481	220	120	114	40	...	250
20 to 24 percent	1 859	280	130	203	369	300	272	140	134	31	...	242
25 to 29 percent	1 486	92	112	188	296	305	227	144	101	21	...	258
30 to 34 percent	1 045	66	45	114	197	253	175	99	71	25	...	267
35 to 49 percent	2 038	34	146	363	355	344	366	154	147	129	...	267
50 percent or more	2 949	24	67	353	680	648	362	410	241	164	...	278
Not computed	606	—	21	15	31	24	11	20	14	—	470	252
Median	28.9	23.0	25.8	29.1	27.6	29.4	29.9	32.9	31.9	45.1	...	...
SELECTED CHARACTERISTICS												
Heating equipment	13 319	660	727	1 739	2 783	2 593	1 821	1 232	879	415	470	259
Central heating system	10 781	622	645	1 265	2 056	2 088	1 485	1 092	778	359	391	263
Air conditioning	1 062	83	61	104	208	176	167	31	114	37	81	263
Central system	192	54	18	30	17	7	20	7	20	5	14	158

Table B—3. Income and Poverty Status in 1979 of Owner-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

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Owner-occupied housing units

HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER

Married-couple families	18 173	301	1 037	1 003	1 026	2 709	3 104	4 794	3 027	1 172	24 837	27 162	396
15 to 24 years	432	17	36	38	40	145	105	39	2	10	17 043	18 685	25
25 to 34 years	4 540	69	222	216	326	975	1 073	1 173	371	115	21 869	23 388	122
35 to 44 years	4 777	37	64	166	198	600	792	1 548	996	376	27 484	30 143	83
45 to 64 years	6 629	84	243	337	215	715	1 013	1 845	1 571	606	28 629	30 774	107
65 years and over	1 795	94	472	246	247	274	121	189	87	65	13 365	17 474	59
Male householder, no wife present	2 026	150	273	183	157	345	251	416	141	110	18 417	22 017	135
15 to 24 years	98	—	20	24	14	18	5	13	—	4	13 393	17 332	7
25 to 34 years	711	30	49	58	53	168	102	181	37	33	19 918	22 961	37
35 to 44 years	384	19	28	16	37	70	67	88	29	30	21 222	25 614	24
45 to 64 years	463	32	34	37	30	39	65	126	61	39	24 596	26 140	32
65 years and over	370	69	142	48	23	50	12	8	14	4	9 261	12 553	35
Female householder, no husband present	4 034	718	913	407	418	647	352	419	115	45	12 371	14 366	545
15 to 24 years	95	6	25	6	11	22	7	13	5	—	14 886	16 592	11
25 to 34 years	658	90	131	86	69	130	55	68	12	17	13 297	15 199	116
35 to 44 years	599	33	110	90	103	126	49	58	24	6	14 114	15 861	77
45 to 64 years	1 272	147	192	132	167	223	173	175	43	20	14 970	16 870	154
65 years and over	1 410	442	455	93	68	146	68	105	31	2	7 624	10 933	187
Median age	44.7	65.9	63.7	50.3	42.8	39.1	39.9	42.3	46.3	46.6	...	...	47.8

YEAR HOUSEHOLDER MOVED INTO UNIT

1979 to March 1980	2 880	129	262	203	249	614	368	640	284	131	19 875	23 133	141
1975 to 1978	7 444	218	434	428	503	1 122	1 400	1 891	979	469	23 494	25 848	297
1970 to 1974	4 506	204	417	230	291	748	760	1 004	638	214	22 235	24 092	218
1960 to 1969	4 879	188	338	409	233	592	606	1 265	890	358	25 555	27 419	173
1959 or earlier	4 524	430	772	323	325	625	573	829	492	155	18 341	20 954	247

SELECTED CHARACTERISTICS

Complete plumbing for exclusive use	24 031	1 113	2 172	1 573	1 589	3 687	3 687	5 619	3 270	1 321	22 351	24 688	1 034
1.01 or more persons per room	430	10	14	47	17	79	81	101	56	25	23 036	25 175	18
Lacking complete plumbing for exclusive use	202	56	51	20	12	14	20	10	13	6	9 423	14 345	42
1.01 or more persons per room	—	—	—	—	—	—	—	—	—	—	—	—	—
Heating equipment	24 226	1 169	2 216	1 593	1 601	3 701	3 707	5 629	3 283	1 327	22 279	24 606	1 076
Central heating system	19 887	911	1 789	1 259	1 323	3 018	3 060	4 552	2 781	1 194	22 506	25 031	780
Air conditioning	4 509	112	298	298	214	640	657	1 121	797	372	25 263	28 105	116
Central system	276	8	31	29	12	38	18	47	47	46	25 455	31 713	2
Vehicles available	23 365	827	1 907	1 514	1 555	3 633	3 698	5 623	3 281	1 327	22 857	25 236	866
1	9 036	597	1 356	913	851	1 848	1 334	1 448	488	201	17 156	18 917	503
2 or more	14 329	230	551	601	704	1 785	2 364	4 175	2 793	1 126	26 883	29 221	363
House heating fuel	24 226	1 169	2 216	1 593	1 601	3 701	3 707	5 629	3 283	1 327	22 279	24 606	1 076
Utility gas	3 438	163	321	285	230	562	485	804	433	155	21 787	23 407	140
Bottled, tank, or LP gas	531	29	76	72	33	116	81	72	41	11	17 560	19 632	30
Electricity	3 199	99	208	165	201	468	501	744	491	322	24 554	27 747	105
Fuel oil, kerosene, etc.	13 713	754	1 373	876	933	2 022	2 091	3 088	1 851	725	21 957	24 383	632
Other	3 345	124	238	195	204	533	549	921	467	114	23 114	24 544	169
Median	6.1	5.3	5.3	5.4	5.5	5.6	6.0	6.6	7.3	7.5	...	...	5.6

Specified owner-occupied housing units

MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS

With a mortgage	13 243	288	646	609	736	1 965	2 282	3 603	2 342	772	25 214	27 140	393
Less than \$200	321	22	49	39	30	55	46	54	10	16	16 202	19 987	14
\$200 to \$249	1 124	58	135	122	121	184	148	242	99	15	18 367	20 335	71
\$250 to \$299	2 029	32	107	161	185	387	380	443	287	47	21 713	23 561	41
\$300 to \$349	1 978	53	67	68	123	383	400	604	240	40	23 456	24 440	77
\$350 to \$399	2 028	35	115	91	100	366	342	502	394	83	24 176	26 458	53
\$400 to \$499	2 983	34	105	67	115	418	599	923	571	151	26 150	27 833	72
\$500 to \$599	1 359	27	32	17	52	129	220	459	270	153	28 795	31 287	35
\$600 to \$749	955	18	22	23	4	17	118	281	340	132	33 486	36 747	21
\$750 or more	466	9	14	21	6	26	29	95	131	135	34 633	42 268	9
Median	\$379	\$330	\$324	\$295	\$313	\$347	\$374	\$396	\$421	\$522	...	...	\$346
Not mortgaged	4 162	466	742	297	275	560	545	681	388	208	17 877	21 124	242
Less than \$50	28	11	2	—	—	15	—	—	—	—	17 667	11 245	11
\$50 to \$74	29	6	16	3	—	2	—	—	2	—	6 328	9 317	9
\$75 to \$99	120	31	36	—	3	14	11	25	—	—	7 813	12 393	31
\$100 to \$124	375	79	122	30	18	30	39	45	12	—	9 481	13 016	44
\$125 to \$149	649	84	182	45	55	101	50	87	32	13	13 114	16 070	21
\$150 to \$199	1 466	115	249	124	112	235	242	209	130	50	18 053	20 638	57
\$200 to \$249	908	80	92	60	76	131	121	205	99	44	21 210	23 367	44
\$250 or more	587	60	43	35	11	32	82	110	113	101	26 191	32 473	25
Median	\$180	\$160	\$153	\$178	\$177	\$175	\$186	\$194	\$209	\$247	...	...	\$154

MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979

With a mortgage	13 243	288	646	609	736	1 965	2 282	3 603	2 342	772	25 214	27 140	393
Less than 15 percent	3 966	—	—	—	7	108	342	1 317	1 529	663	36 305	39 395	6
15 to 19 percent	2 951	—	—	27	92	383	724	1 165	476	84	26 583	28 055	6
20 to 24 percent	2 481	—	8	72	148	596	646	748	245	18	23 184	24 275	16
25 to 29 percent	1 438	—	23	140	175	428	311	271	83	7	19 421	20 664	8
30 to 34 percent	828	—	85	111	128	289	140	70	5	—	16 347	16 886	8
35 percent or more	1 533	242	530	259	186	161	119	32	4	—	9 946	10 785	303
Not computed	46	46	—	—	—	—	—	—	—	—	2500—	—1 657	46
Median	19.5	50+	50+	33.0	28.5	24.1	20.6	17.1	13.3	10.5	...	...	50+
Not mortgaged	4 162	466	742	297	275	560	545	681	388	208	17 877	21 124	242
Less than 10 percent	1 390	—	2	3	9	88	223	505	357	203	32 393	37 291	5
10 to 14 percent	1 011	—	34	62	105	359	262	153	31	5	19 342	20 244	3
15 to 19 percent	582	5	166	109	126	100	53	23	—	—	12 718	13 464	5
20 to 24 percent	290	8	175	68	26	6	7	—	—	—	9 269	9 710	8
25 to 29 percent	233	21	152	50	3	7	—	—	—	—	8 376	8 407	9
30 to 34 percent	131	23	97	5	6	—	—	—	—	—	6 540	6 716	2
35 percent or more	505	389	116	—	—	—	—	—	—	—	3 940	4 208	190
Not computed	20	20	—	—	—	—	—	—	—	—	2500—	—	20
Median	13.4	50+	24.8	18.8	15.9	12.7	10.9	10—	10—	10—	...	...	50+

Table B—4. Income and Poverty Status in 1979 of Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

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Renter-occupied housing units

HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER

Married-couple families	4 059	251	836	530	480	953	518	323	105	63	14 648	16 139	414
15 to 24 years	825	86	192	113	121	204	91	6	12	—	12 944	12 962	114
25 to 34 years	1 729	53	248	175	275	493	274	155	40	16	16 168	17 088	134
35 to 44 years	450	18	72	43	31	105	37	82	33	29	18 382	21 066	54
45 to 64 years	651	51	143	117	33	111	88	80	15	13	13 598	17 058	82
65 years and over	404	43	181	82	20	40	28	—	5	5	9 382	11 599	30
Male householder, no wife present	3 757	687	992	441	345	573	302	270	128	19	11 131	13 106	832
15 to 24 years	1 386	300	458	155	91	144	87	117	34	—	9 275	11 781	508
25 to 34 years	1 422	183	303	168	161	300	136	122	41	8	13 385	14 312	171
35 to 44 years	369	26	68	47	30	74	59	18	42	5	16 250	17 825	48
45 to 64 years	413	77	125	65	46	50	20	13	11	6	10 173	12 058	61
65 years and over	167	101	38	6	17	5	—	—	—	—	4 535	5 996	44
Female householder, no husband present	5 938	1 953	1 838	682	400	611	208	152	94	—	7 442	9 337	2 060
15 to 24 years	1 859	655	534	248	93	205	50	58	16	—	7 588	8 988	863
25 to 34 years	1 513	248	529	182	206	146	127	49	26	—	9 802	11 465	332
35 to 44 years	512	88	185	82	33	101	—	10	13	—	9 579	10 715	178
45 to 64 years	748	217	226	86	41	110	25	16	27	—	7 230	10 073	248
65 years and over	1 306	745	364	84	27	49	6	19	12	—	4 659	6 406	439
Median age	29.7	32.7	29.4	29.8	29.1	29.3	28.9	29.2	34.5	41.3	...	...	27.0

YEAR HOUSEHOLDER MOVED INTO UNIT

1979 to March 1980	7 044	1 518	1 887	813	609	1 066	504	426	198	23	10 360	12 314	1 865
1975 to 1978	4 142	701	1 013	472	469	729	399	235	80	44	11 891	13 358	826
1970 to 1974	1 210	274	377	129	77	228	74	34	15	2	9 190	10 981	261
1960 to 1969	825	248	242	135	55	74	19	26	13	13	8 172	11 009	221
1959 or earlier	533	150	147	104	15	40	32	24	21	—	8 378	10 784	133

PLUMBING FACILITIES BY PERSONS PER ROOM

Complete plumbing for exclusive use	13 437	2 743	3 597	1 638	1 186	2 117	1 020	734	320	82	10 578	12 470	3 171
0.50 or less	8 286	2 010	2 260	976	668	1 183	556	420	161	52	9 692	11 765	1 673
0.51 to 1.00	4 795	708	1 236	607	493	855	433	301	140	22	11 868	13 455	1 359
1.01 to 1.50	267	11	62	55	24	67	21	—	19	8	13 073	16 334	97
1.51 or more	89	14	39	—	1	12	10	13	—	—	9 241	13 418	42
Lacking complete plumbing for exclusive use	317	148	69	15	39	20	8	11	7	—	5 461	8 312	135
0.50 or less	134	76	15	13	15	7	—	8	—	—	4 598	7 610	56
0.51 to 1.00	167	72	43	—	24	13	8	—	7	—	5 871	8 681	74
1.01 to 1.50	3	—	—	—	—	—	—	3	—	—	26 250	27 270	—
1.51 or more	13	—	11	2	—	—	—	—	—	—	6 477	6 437	5

SELECTED CHARACTERISTICS

Heating equipment	13 749	2 891	3 661	1 653	1 225	2 137	1 028	745	327	82	10 488	12 375	3 301
Central heating system	11 061	2 198	2 906	1 330	1 038	1 744	814	674	279	78	10 802	12 719	2 429
Air conditioning	1 098	170	260	120	101	190	130	66	29	32	12 479	15 128	137
Central system	192	70	36	18	14	18	14	12	—	10	8 214	13 409	46
Vehicles available	10 516	1 312	2 623	1 326	1 085	2 067	981	731	309	82	12 494	14 206	1 959
1	7 019	1 018	2 124	1 004	781	1 257	454	269	96	16	10 915	12 062	1 305
2 or more	3 497	294	499	322	304	810	527	462	213	66	17 416	18 509	654
House heating fuel	13 749	2 891	3 661	1 653	1 225	2 137	1 028	745	327	82	10 488	12 375	3 301
Utility gas	4 090	985	1 196	540	329	651	158	139	80	12	9 347	10 955	1 144
Bottled, tank, or LP gas	563	118	151	51	47	79	84	22	7	4	10 613	12 515	183
Electricity	4 301	897	1 050	463	449	651	344	332	92	23	11 099	12 898	878
Fuel oil, kerosene, etc.	4 322	809	1 190	543	368	675	338	228	128	43	10 746	12 892	956
Other	473	82	74	56	32	81	104	24	20	—	14 414	15 030	140
Median rooms	3.9	3.2	3.7	4.0	4.0	4.2	4.2	4.4	4.8	5.3	...	...	3.9

Specified renter-occupied housing units

	13 324	2 862	3 569	1 596	1 188	2 049	986	721	284	69	10 362	12 181	3 238
CONTRACT RENT													
Less than \$100	870	599	150	23	20	36	42	—	—	—	4 235	5 948	381
\$100 to \$149	1 545	465	607	174	90	129	36	31	7	6	6 822	8 560	451
\$150 to \$199	3 229	689	1 011	436	361	488	143	92	9	—	9 582	10 362	763
\$200 to \$249	2 893	449	686	489	262	555	245	148	40	19	11 593	12 884	506
\$250 to \$299	1 972	305	467	258	150	383	223	109	52	25	12 074	14 184	419
\$300 to \$349	1 286	102	275	67	173	231	174	167	91	6	15 596	17 313	243
\$350 to \$399	556	100	114	40	48	79	58	77	36	4	13 750	15 646	163
\$400 to \$499	378	33	69	31	60	65	22	70	28	—	14 833	17 472	112
\$500 or more	125	9	41	13	2	25	15	5	11	4	12 404	17 282	60
No cash rent	470	111	149	65	22	58	28	22	10	5	9 023	11 645	140
Median	\$212	\$169	\$195	\$212	\$222	\$231	\$253	\$271	\$316	\$276	...	...	\$197

GROSS RENT

Less than \$100	660	524	88	10	14	8	16	—	—	—	3 975	4 771	328
\$100 to \$149	727	273	295	42	42	33	24	11	7	—	6 067	7 856	221
\$150 to \$199	1 739	464	686	204	102	178	75	23	7	—	7 402	8 785	400
\$200 to \$249	2 783	579	803	390	324	503	98	68	13	5	10 061	10 583	661
\$250 to \$299	2 593	425	654	385	272	448	247	126	30	6	11 412	12 549	523
\$300 to \$349	1 826	198	372	307	166	380	195	132	42	34	13 042	15 356	314
\$350 to \$399	1 232	185	270	106	109	211	142	121	78	10	13 761	15 552	316
\$400 to \$499	879	65	185	37	87	150	133	160	62	—	16 724	17 897	198
\$500 or more	415	38	67	50	50	80	28	58	35	9	15 481	18 728	137
No cash rent	470	111	149	65	22	58	28	22	10	5	9 023	11 645	140
Median	\$259	\$209	\$240	\$262	\$266	\$278	\$305	\$346	\$374	\$331	...	...	\$245

GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979

Less than 15 percent	1 389	6	46	24	81	248	288	402	234	60	25 025	27 145	54
15 to 19 percent	1 952	36	75	146	245	805	412	196	33	4	18 016	18 531	59
20 to 24 percent	1 859	266	261	299	318	453	180	75	7	—	13 314	13 300	177
25 to 29 percent	1 486	102	409	384	227	293	50	21	—	—	11 510	11 721	159
30 to 34 percent	1 045	95	398	308	135	84	20	5	—	—	10 239	10 135	158
35 to 49 percent	2 038	276	1 180	315	108	8	—	—	—	—	8 070	8 472	393
50 percent or more	2 949	1 834	1 051	55	9	—	—	—	—	—	4 281	4 419	1 962
Not computed	606	247	149	65	22	58	28	22	10	5	6 647	8 908	276
Median	28.9	50+	40.0	28.9	24.0	19.6	17.3	14.2	12.0	10—	...	...	50+

Table B—5. Selected Monthly Owner Costs for Mortgaged Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

Inside SMSA's	Total	Less than \$200	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 to \$599	\$600 to \$749	\$750 or more	Median (dollars)
Specified owner-occupied housing units	13 243	321	1 124	2 029	1 978	2 028	2 983	1 359	955	466	379
PERSONS IN UNIT											
1 person	606	20	127	104	48	96	91	60	34	26	352
2 persons	2 936	125	299	478	405	392	677	277	180	103	371
3 persons	2 759	43	264	395	475	433	596	316	166	71	373
4 persons	3 897	66	240	608	582	580	959	410	333	119	389
5 persons	1 888	34	113	308	359	313	416	146	134	65	371
6 persons	741	29	66	77	94	135	137	68	90	45	389
7 persons	294	4	15	38	9	50	90	56	10	22	428
8 or more persons	122	—	—	21	6	29	17	26	8	15	423
Median	3.58	2.86	3.02	3.56	3.60	3.66	3.63	3.56	3.79	3.78	...
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER											
Married-couple families	11 092	251	796	1 661	1 730	1 706	2 543	1 174	813	418	382
15 to 24 years	220	2	14	26	35	40	77	4	22	—	391
25 to 34 years	3 340	26	91	394	451	532	943	517	235	151	416
35 to 44 years	3 419	71	125	390	537	589	821	339	377	170	400
45 to 64 years	3 819	126	494	771	655	525	669	303	179	97	340
65 years and over	294	26	72	80	52	20	33	11	—	—	281
Male householder, no wife present	773	10	61	121	73	124	181	94	78	31	399
15 to 24 years	20	—	4	3	2	7	4	—	—	—	357
25 to 34 years	355	—	32	49	41	59	78	48	43	5	397
35 to 44 years	191	—	6	40	11	24	52	35	7	16	432
45 to 64 years	178	7	19	23	19	34	35	11	20	10	381
65 years and over	29	3	—	6	—	—	12	—	8	—	423
Female householder, no husband present	1 378	60	267	247	175	198	259	91	64	17	333
15 to 24 years	5	—	5	—	—	—	—	—	—	—	225
25 to 34 years	366	6	51	75	26	48	101	18	36	5	376
35 to 44 years	405	—	46	91	83	78	63	27	13	4	339
45 to 64 years	443	30	127	60	53	46	86	22	11	8	304
65 years and over	159	24	38	21	13	26	9	24	4	—	292
Median age	40.2	54.7	50.6	43.5	41.2	39.6	37.7	36.9	38.2	39.3	...
YEAR HOUSEHOLDER MOVED INTO UNIT											
1979 to March 1980	1 432	10	53	112	86	117	341	274	272	167	499
1975 to 1978	4 786	28	122	392	564	801	1 411	721	536	211	429
1970 to 1974	2 903	55	146	546	655	643	599	134	78	47	354
1960 to 1969	3 037	121	526	617	568	409	503	188	69	36	322
1959 or earlier	1 085	107	277	362	105	58	129	42	—	5	272
ROOMS											
1 to 3 rooms	85	6	33	8	15	2	12	2	7	—	272
4 rooms	451	41	64	143	64	31	89	16	—	3	292
5 rooms	2 848	93	411	659	522	475	481	129	54	24	325
6 rooms	3 399	80	324	580	637	488	715	364	166	45	358
7 rooms	2 772	54	157	334	437	540	675	270	253	52	387
8 or more rooms	3 688	47	135	305	303	492	1 011	578	475	342	446
Median	6.5	5.8	5.7	5.9	6.1	6.5	6.8	7.1	7.5	8.3	...
YEAR STRUCTURE BUILT											
1975 to March 1980	2 040	6	36	145	191	236	513	351	388	174	479
1970 to 1974	2 404	2	61	290	387	436	686	248	201	93	404
1960 to 1969	3 646	94	280	593	628	599	810	373	202	62	369
1950 to 1959	1 985	57	254	352	354	308	460	101	49	50	347
1940 to 1949	891	38	141	200	115	95	127	108	36	31	329
1939 or earlier	2 277	124	352	444	303	354	387	178	79	56	336
VALUE											
Less than \$10,000	12	10	2	—	—	—	—	—	—	—	100—
\$10,000 to \$19,999	96	28	50	11	3	2	2	—	—	—	220
\$20,000 to \$29,999	486	65	143	146	56	40	24	—	12	—	262
\$30,000 to \$39,999	1 325	70	252	353	355	188	82	15	2	8	298
\$40,000 to \$49,999	3 203	93	357	795	553	642	582	167	14	—	332
\$50,000 to \$59,999	3 003	42	231	439	525	465	915	287	81	18	378
\$60,000 to \$79,999	3 426	9	73	225	417	550	1 021	594	444	93	438
\$80,000 to \$99,999	984	2	8	44	50	92	254	203	201	130	521
\$100,000 to \$149,999	600	2	2	16	19	43	99	88	176	155	626
\$150,000 or more	108	—	6	—	—	6	4	5	25	62	750+
Median	\$54 400	\$39 000	\$43 100	\$46 600	\$50 300	\$53 200	\$58 600	\$67 400	\$75 200	\$98 400	...
SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979											
Less than 15 percent	3 966	181	564	925	729	584	613	212	101	57	321
15 to 19 percent	2 951	57	193	470	525	531	693	249	180	53	372
20 to 24 percent	2 481	20	112	245	353	336	743	313	289	70	421
25 to 29 percent	1 438	11	74	167	142	215	360	216	165	88	425
30 to 34 percent	828	7	75	76	79	104	222	162	46	57	427
35 percent or more	1 533	45	99	139	133	258	346	202	174	137	425
Not computed	46	—	7	7	17	—	6	5	—	4	326
Median	19.5	13.3	14.9	15.9	17.4	19.0	21.2	23.5	23.4	27.9	...
SELECTED CHARACTERISTICS											
Heating equipment	13 243	321	1 124	2 029	1 978	2 028	2 983	1 359	955	466	379
Steam or hot water system	4 250	56	184	418	500	624	1 188	623	450	207	427
Central warm-air furnace or electric heat pump	4 936	134	636	1 028	837	708	939	372	171	111	340
Other built-in electric units	1 707	20	61	195	266	357	370	153	176	109	394
Floor, wall, or pipeless furnace	66	5	14	10	—	7	8	14	8	—	379
Other means	2 284	106	229	378	375	332	478	197	150	39	358
Air conditioning	2 545	36	184	406	346	381	570	321	187	114	389
Central system	113	—	2	25	16	11	22	15	13	9	413
1 or more individual room units	2 432	36	182	381	330	370	548	306	174	105	389
House heating fuel	13 243	321	1 124	2 029	1 978	2 028	2 983	1 359	955	466	379
Utility gas	1 847	41	159	367	300	347	450	120	47	16	358
Bottled, tank, or LP gas	311	9	33	66	54	40	68	14	22	5	344
Electricity	1 826	20	72	202	287	384	393	171	182	115	393
Fuel oil, kerosene, etc.	7 350	185	719	1 096	1 032	973	1 619	855	580	291	383
Other	1 909	66	141	298	305	284	453	199	124	39	375

Table B—6. Selected Monthly Owner Costs for Not Mortgaged Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8]

Inside SMSA's

	Total	Less than \$50	\$50 to \$74	\$75 to \$99	\$100 to \$124	\$125 to \$149	\$150 to \$199	\$200 to \$249	\$250 or more	Median (dollars)
Specified owner-occupied housing units	4 162	28	29	120	375	649	1 466	908	587	180
PERSONS IN UNIT										
1 person	979	13	6	29	124	207	344	166	90	166
2 persons	1 778	8	13	54	199	258	671	358	217	177
3 persons	665	—	7	23	32	129	220	124	130	182
4 persons	361	—	—	3	18	24	116	136	64	207
5 persons	213	—	3	11	—	24	66	68	41	202
6 persons	69	—	—	—	2	—	9	34	24	235
7 persons	65	—	—	—	—	7	25	22	11	201
8 or more persons	32	7	—	—	—	—	15	—	10	180
Median	2.12	1.63	2.15	2.07	1.82	1.96	2.08	2.30	2.44	...
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER										
Married-couple families	2 602	7	21	73	226	356	890	608	421	185
15 to 24 years	22	—	—	16	—	3	—	3	—	92
25 to 34 years	51	—	—	9	12	—	28	2	—	158
35 to 44 years	177	—	5	3	—	11	32	70	56	227
45 to 64 years	1 373	7	5	19	117	176	476	334	239	188
65 years and over	979	—	11	26	97	166	354	199	126	177
Male householder, no wife present	337	8	2	15	43	61	129	54	25	165
15 to 24 years	3	—	—	3	—	—	—	—	—	88
25 to 34 years	32	—	—	3	—	—	16	13	—	191
35 to 44 years	42	—	—	7	—	—	24	4	7	179
45 to 64 years	76	—	2	—	2	9	40	12	11	181
65 years and over	184	8	—	2	41	52	49	25	7	145
Female householder, no husband present	1 223	13	6	32	106	232	447	246	141	175
15 to 24 years	13	—	—	—	—	13	—	—	—	138
25 to 34 years	—	—	—	—	—	—	—	—	—	—
35 to 44 years	17	—	—	—	—	5	5	7	—	185
45 to 64 years	387	3	—	11	23	107	119	79	45	171
65 years and over	806	10	6	21	83	107	323	160	96	177
Median age	64.0	66.3	66.1	58.0	68.4	65.0	64.8	61.4	62.0	...
YEAR HOUSEHOLDER MOVED INTO UNIT										
1979 to March 1980	158	—	—	16	11	27	38	52	14	183
1975 to 1978	387	3	4	23	25	37	94	131	70	203
1970 to 1974	409	8	—	12	39	58	114	96	82	188
1960 to 1969	883	11	9	25	61	150	291	212	124	182
1959 or earlier	2 325	6	16	44	239	377	929	417	297	176
ROOMS										
1 to 3 rooms	45	3	—	8	4	9	15	6	—	146
4 rooms	446	8	2	19	95	138	95	64	25	143
5 rooms	1 048	13	16	40	141	231	414	130	63	160
6 rooms	1 110	4	8	48	55	179	438	288	90	180
7 rooms	684	—	3	—	48	33	275	172	153	197
8 or more rooms	829	—	—	5	32	59	229	248	256	218
Median	6.0	4.7	5.3	5.3	5.1	5.3	6.0	6.4	7.3	...
YEAR STRUCTURE BUILT										
1975 to March 1980	146	3	—	24	12	—	44	50	13	189
1970 to 1974	227	—	—	14	23	27	68	61	34	186
1960 to 1969	655	17	6	16	29	111	162	187	127	196
1950 to 1959	1 052	—	7	15	96	188	414	197	135	177
1940 to 1949	436	—	—	20	58	70	149	99	40	173
1939 or earlier	1 646	8	16	31	157	253	629	314	238	178
VALUE										
Less than \$10,000	43	2	6	10	2	13	3	7	—	128
\$10,000 to \$19,999	183	6	2	25	31	75	24	20	—	134
\$20,000 to \$29,999	391	5	5	32	51	79	162	43	14	157
\$30,000 to \$39,999	689	—	12	16	84	158	281	113	25	163
\$40,000 to \$49,999	967	—	2	22	133	183	341	201	85	171
\$50,000 to \$59,999	885	7	2	8	61	120	367	211	109	183
\$60,000 to \$79,999	654	8	—	—	13	21	227	218	167	213
\$80,000 to \$99,999	201	—	—	7	—	—	35	70	89	242
\$100,000 to \$149,999	118	—	—	—	—	—	26	22	70	250+
\$150,000 or more	31	—	—	—	—	—	—	3	28	250+
Median	\$48 200	\$50 700	\$30 800	\$25 000	\$41 100	\$40 000	\$48 100	\$52 500	\$67 800	...
SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979										
Less than 10 percent	1 390	17	7	53	132	209	512	282	178	177
10 to 14 percent	1 011	—	11	16	49	161	380	249	145	185
15 to 19 percent	582	5	5	15	93	60	188	121	95	180
20 to 24 percent	290	6	—	7	7	78	113	64	15	171
25 to 29 percent	233	—	6	3	27	29	84	44	40	181
30 to 34 percent	131	—	—	—	23	28	41	28	11	168
35 percent or more	505	—	—	26	37	80	148	111	103	187
Not computed	20	—	—	—	7	4	—	9	—	144
Median	13.4	10—	13.4	12.2	15.2	13.5	12.9	13.4	14.0	...
SELECTED CHARACTERISTICS										
Heating equipment	4 155	28	29	120	375	642	1 466	908	587	180
Steam or hot water system	1 304	—	6	6	60	147	453	382	250	198
Central warm-air furnace or electric heat pump	1 969	10	5	61	210	349	780	373	181	172
Other built-in electric units	300	—	3	4	19	36	67	85	86	212
Floor, wall, or pipeless furnace	33	—	3	9	5	5	10	1	—	122
Other means	549	18	12	40	81	105	156	67	70	156
Air conditioning	762	—	—	8	52	122	308	134	138	182
Central system	55	—	—	—	—	8	6	12	29	250+
1 or more individual room units	707	—	—	8	52	114	302	122	109	180
House heating fuel	4 155	28	29	120	375	642	1 466	908	587	180
Utility gas	663	—	5	—	49	109	220	162	118	188
Bottled, tank, or LP gas	56	—	—	14	11	6	8	17	—	138
Electricity	333	—	3	4	22	36	73	97	98	215
Fuel oil, kerosene, etc.	2 767	23	9	70	233	429	1 055	608	340	179
Other	336	5	12	32	60	62	110	24	31	149

Table B-7. Year Structure Built for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Inside SMSA's	Owner-occupied housing units						Renter-occupied housing units					
	Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier	Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier
Occupied housing units	24 233	3 971	3 802	5 601	4 988	5 871	13 754	1 803	1 192	1 863	2 367	6 529
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER												
Married-couple families	18 173	3 070	3 074	4 420	3 683	3 926	4 059	531	453	761	704	1 610
15 to 24 years	432	133	124	110	34	31	825	113	97	98	171	346
25 to 34 years	4 540	1 372	1 105	868	630	565	1 729	222	236	362	302	607
35 to 44 years	4 777	983	1 023	1 353	582	836	450	78	33	135	58	146
45 to 64 years	6 629	505	678	1 803	1 895	1 748	651	56	35	127	114	319
65 years and over	1 795	77	144	286	542	746	404	62	52	39	59	192
Male householder, no wife present	2 026	466	324	363	308	565	3 757	550	259	422	626	1 900
15 to 24 years	98	33	26	25	8	6	1 386	246	68	128	265	679
25 to 34 years	711	221	125	91	70	204	1 422	204	97	197	267	657
35 to 44 years	384	117	89	101	36	41	369	44	40	33	55	197
45 to 64 years	463	80	27	107	100	149	413	44	11	43	34	281
65 years and over	370	15	57	39	94	165	167	12	43	21	5	86
Female householder, no husband present	4 034	435	404	818	997	1 380	5 938	722	480	680	1 037	3 019
15 to 24 years	95	30	16	20	10	19	1 859	152	86	155	434	1 032
25 to 34 years	658	162	135	140	95	126	1 513	223	115	174	286	715
35 to 44 years	599	80	78	158	138	145	512	59	33	58	86	276
45 to 64 years	1 272	110	115	240	408	399	748	84	80	86	100	398
65 years and over	1 410	53	60	260	346	691	1 306	204	166	207	131	598
Median age	44.7	35.2	37.5	44.6	52.7	52.7	29.7	29.5	31.7	32.2	27.8	29.6
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980	2 880	1 381	373	442	319	365	7 044	1 352	559	830	1 223	3 080
1975 to 1978	7 444	2 590	1 531	1 419	838	1 066	4 142	451	416	640	755	1 880
1970 to 1974	4 506	-	1 898	1 138	719	751	1 210	-	217	211	177	605
1960 to 1969	4 879	-	-	2 602	1 163	1 114	825	-	-	182	146	497
1959 or earlier	4 524	-	-	-	1 949	2 575	533	-	-	-	66	467
ROOMS												
1 room	23	7	2	2	8	4	560	46	77	77	128	232
2 rooms	54	9	10	12	11	12	1 518	148	163	133	239	835
3 rooms	281	53	29	95	41	63	3 071	401	171	252	565	1 682
4 rooms	2 432	501	492	588	457	394	4 413	706	526	732	716	1 733
5 rooms	5 808	1 068	987	1 336	1 502	915	2 429	350	162	408	389	1 120
6 rooms	5 652	953	697	1 313	1 356	1 333	1 022	66	56	126	241	533
7 or more rooms	9 983	1 380	1 585	2 255	1 613	3 150	741	86	37	135	89	394
Median	6.1	5.9	6.0	6.1	5.9	6.7	3.9	3.9	3.9	4.1	3.9	3.8
PLUMBING FACILITIES BY PERSONS PER ROOM												
Complete plumbing for exclusive use	24 031	3 962	3 798	5 581	4 950	5 740	13 437	1 792	1 188	1 849	2 293	6 315
0.50 or less	14 493	2 353	1 947	3 179	3 092	3 922	8 286	1 170	734	1 025	1 388	3 969
0.51 to 1.00	9 108	1 574	1 803	2 277	1 721	1 733	4 795	599	452	753	819	2 172
1.01 to 1.50	398	28	46	113	130	81	267	12	2	62	63	128
1.51 or more	32	7	2	12	7	4	89	11	-	9	23	46
Lacking complete plumbing for exclusive use	202	9	4	20	38	131	317	11	4	14	74	214
0.50 or less	155	3	4	15	21	112	134	5	-	11	31	87
0.51 to 1.00	47	6	-	5	17	19	167	6	4	3	30	124
1.01 to 1.50	-	-	-	-	-	-	3	-	-	-	-	3
1.51 or more	-	-	-	-	-	-	13	-	-	-	13	-
PERSONS IN UNIT												
1 person	2 859	437	336	576	588	922	5 208	646	471	516	858	2 717
2 persons	6 754	997	837	1 436	1 664	1 820	4 724	680	422	657	881	2 084
3 persons	4 809	866	737	1 121	1 033	1 052	1 823	252	105	254	337	875
4 persons	5 383	1 025	1 077	1 327	936	1 018	1 237	143	144	266	160	524
5 persons	2 740	418	581	650	464	627	424	60	43	99	59	163
6 or more persons	1 688	228	234	491	303	432	338	22	7	71	72	166
Median	3.02	3.14	3.49	3.20	2.73	2.68	1.85	1.88	1.80	2.13	1.87	1.76
Total persons	77 689	12 962	13 091	18 570	14 887	18 179	28 848	3 657	2 469	4 496	4 980	13 246
UNITS IN STRUCTURE												
1, detached or attached	20 345	3 113	3 092	4 771	4 715	4 654	2 219	180	163	478	490	908
2	1 257	105	70	91	140	851	2 909	185	175	287	554	1 708
3 and 4	440	112	13	26	41	248	3 143	197	126	296	707	1 817
5 to 9	314	178	12	48	6	70	2 532	386	226	223	397	1 300
10 to 49	242	100	58	40	7	37	1 623	470	164	215	164	610
50 or more	10	-	7	-	3	-	1 042	347	296	210	27	162
Mobile home or trailer, etc.	1 625	363	550	625	76	11	286	38	42	154	28	24
SELECTED CHARACTERISTICS												
Heating equipment	24 226	3 971	3 802	5 601	4 988	5 864	13 749	1 803	1 192	1 863	2 362	6 529
Steam or hot water system	7 175	1 491	900	1 511	1 192	2 081	3 786	340	184	217	719	2 326
Central warm-air furnace or electric heat pump	9 537	867	1 229	2 171	3 039	2 231	3 289	351	220	507	717	1 494
Other built-in electric units	2 991	797	838	1 013	197	146	3 740	1 004	722	894	359	761
Floor, wall, or pipeless furnace	184	17	11	4	44	108	246	5	6	34	103	98
Other means	4 339	799	824	902	516	1 298	2 688	103	60	211	464	1 850
Air conditioning	4 509	534	753	1 134	1 170	918	1 098	202	102	143	209	442
Central system	276	30	77	60	66	43	192	78	15	29	30	40
1 or more individual room units	4 233	504	676	1 074	1 104	875	906	124	87	114	179	402
House heating fuel	24 226	3 971	3 802	5 601	4 988	5 864	13 749	1 803	1 192	1 863	2 362	6 529
Utility gas	3 438	229	232	340	983	1 654	4 090	264	83	187	753	2 803
Bottled, tank, or LP gas	531	77	124	124	86	120	563	49	36	81	141	256
Electricity	3 199	877	879	1 054	229	160	4 301	1 134	815	1 037	434	881
Fuel oil, kerosene, etc.	13 713	2 029	1 889	3 371	3 337	3 087	4 322	280	220	475	982	2 365
Other	3 345	759	678	712	353	843	473	76	38	83	52	224
Income in 1979 below poverty level	1 076	135	142	231	156	412	3 306	287	291	325	628	1 775
Percent below poverty level	4.4	3.4	3.7	4.1	3.1	7.0	24.0	15.9	24.4	17.4	26.5	27.2
HOUSEHOLD INCOME IN 1979												
Less than \$5,000	1 169	105	126	205	229	504	2 891	289	324	312	455	1 511
\$5,000 to \$9,999	2 223	228	259	468	475	793	3 666	351	239	381	637	2 058
\$10,000 to \$14,999	1 593	233	189	382	376	413	1 653	114	117	241	306	875
\$15,000 to \$19,999	1 601	283	269	353	270	426	1 225	172	81	224	258	490
\$20,000 to \$24,999	3 701	637	645	782	690	947	2 137	309	195	340	424	869
\$25,000 to \$29,999	3 707	618	666	833	872	718	1 028	189	155	155	144	385
\$30,000 to \$34,999	5 629	1 001	976	1 442	1 112	1 098	745	226	72	140	91	216
\$35,000 to \$49,999	3 283	574	488	804	713	704	327	134	7	41	41	104
\$50,000 or more	1 327	292	184	332	251	268	82	19	2	29	11	21
Median	\$22 274	\$23 760	\$22 892	\$23 616	\$22 170	\$19 212	\$10 484	\$14 644	\$10 705	\$12 474	\$10 748	\$9 209
Mean	\$24 602	\$26 453	\$24 894	\$25 558	\$24 693	\$22 170	\$12 374	\$16 666	\$12 059	\$14 405	\$11 941	\$10 824

Table B—8. Units in Structure for Owner- and Renter-Occupied Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.)

Inside SMSA's	Owner-occupied housing units				Renter-occupied housing units							
	Total	1 unit, detached or attached	2 or more units	Mobile home or trailer, etc.	Total	1 unit, detached or attached	2 units	3 and 4 units	5 to 9 units	10 to 49 units	50 or more units	Mobile home or trailer, etc.
Occupied housing units	24 233	20 345	2 263	1 625	13 754	2 219	2 909	3 143	2 532	1 623	1 042	286
Condominium housing units	768	254	514	—	258	35	2	30	108	72	11	—
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER												
Married-couple families	18 173	15 976	1 255	942	4 059	1 066	987	682	603	406	214	101
15 to 24 years	432	262	37	133	825	113	205	192	197	84	9	25
25 to 34 years	4 540	3 896	352	292	1 729	453	417	324	251	183	55	46
35 to 44 years	4 777	4 347	257	173	450	170	98	45	56	31	36	14
45 to 64 years	6 629	6 012	400	217	651	206	206	71	60	75	21	12
65 years and over	1 795	1 459	209	127	404	124	61	50	39	33	93	4
Male householder, no wife present	2 026	1 408	383	235	3 757	536	658	922	736	630	217	58
15 to 24 years	98	29	37	32	1 386	163	231	373	315	255	39	10
25 to 34 years	711	502	156	53	1 422	235	271	318	299	221	40	38
35 to 44 years	384	281	50	53	369	71	75	69	50	80	22	2
45 to 64 years	463	334	68	61	413	47	59	148	50	60	47	2
65 years and over	370	262	72	36	167	20	22	14	22	14	69	6
Female householder, no husband present	4 034	2 961	625	448	5 938	617	1 264	1 539	1 193	587	611	127
15 to 24 years	95	24	33	38	1 859	183	381	508	522	178	49	38
25 to 34 years	658	423	134	101	1 513	148	326	463	332	161	41	42
35 to 44 years	599	485	71	43	512	102	167	85	95	34	16	13
45 to 64 years	1 272	974	169	129	748	69	192	168	117	90	107	5
65 years and over	1 410	1 055	218	137	1 306	115	198	315	127	124	398	29
Median age	44.7	44.8	45.1	40.5	29.7	32.3	30.2	28.4	26.8	29.3	67.2	29.1
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980	2 880	2 034	501	345	7 044	989	1 390	1 566	1 414	1 024	506	155
1975 to 1978	7 444	6 153	613	678	4 142	654	936	995	767	407	294	89
1970 to 1974	4 506	3 904	238	364	1 210	228	223	231	181	111	208	28
1960 to 1969	4 879	4 317	342	220	825	171	185	259	115	49	34	12
1959 or earlier	4 524	3 937	569	18	533	177	175	92	55	32	—	2
ROOMS												
1 room	23	22	1	—	560	42	42	48	132	175	121	—
2 rooms	54	32	10	12	1 518	82	126	362	373	262	307	6
3 rooms	281	171	56	54	3 071	184	470	1 003	621	417	344	32
4 rooms	2 432	1 056	557	819	4 413	457	1 175	990	935	527	164	165
5 rooms	5 808	4 439	770	599	2 429	455	711	544	385	204	63	67
6 rooms	5 652	5 147	407	98	1 022	417	315	161	60	31	28	10
7 or more rooms	9 983	9 478	462	43	741	582	70	35	26	7	15	6
Median	6.1	6.4	5.2	4.4	3.9	5.3	4.2	3.7	3.6	3.4	2.8	4.1
PLUMBING FACILITIES BY PERSONS PER ROOM												
Complete plumbing for exclusive use	24 031	20 227	2 179	1 625	13 437	2 184	2 849	3 082	2 482	1 526	1 035	279
0.50 or less	14 493	12 048	1 495	950	8 286	1 233	1 723	1 996	1 498	1 030	657	149
0.51 to 1.00	9 108	7 843	644	621	4 795	919	1 012	1 001	919	482	341	121
1.01 to 1.50	398	308	40	50	267	32	78	60	57	—	31	9
1.51 or more	32	28	—	4	89	—	36	25	8	14	6	—
Lacking complete plumbing for exclusive use	202	118	84	—	317	35	60	61	50	97	7	7
0.50 or less	155	95	60	—	134	17	44	38	10	23	—	2
0.51 to 1.00	47	23	24	—	167	18	16	20	32	74	7	—
1.01 to 1.50	—	—	—	—	3	—	—	—	—	—	—	—
1.51 or more	—	—	—	—	13	—	—	—	8	—	—	5
BEDROOMS												
None	29	28	1	—	643	46	42	79	166	175	135	—
1	617	314	184	119	4 892	248	806	1 470	1 036	676	637	19
2	5 287	3 157	1 094	1 036	5 603	758	1 384	1 238	1 134	688	213	188
3	11 145	10 057	649	439	1 942	696	602	292	170	77	29	76
4	5 472	5 205	236	31	480	318	48	64	19	—	28	3
5 or more	1 683	1 584	99	—	194	153	27	—	7	—	—	—
HOUSEHOLD INCOME IN 1979												
Less than \$5,000	1 169	864	129	176	2 891	217	462	703	582	338	537	52
\$5,000 to \$9,999	2 223	1 622	258	343	3 666	466	741	923	694	499	243	100
\$10,000 to \$14,999	1 593	1 134	233	226	1 653	247	378	390	344	156	102	36
\$15,000 to \$19,999	1 601	1 218	206	177	1 225	172	243	302	254	187	32	35
\$20,000 to \$24,999	3 701	2 855	507	339	2 137	502	561	488	346	153	43	44
\$25,000 to \$34,999	3 707	3 234	288	185	1 028	251	274	192	124	133	43	11
\$35,000 to \$49,999	5 629	5 085	392	152	745	203	159	121	133	114	15	—
\$50,000 or more	3 283	3 123	146	14	327	128	60	24	49	31	27	8
Median	1 327	1 210	104	13	82	33	31	—	6	12	—	—
Mean	\$22 274	\$23 741	\$18 085	\$13 453	\$10 484	\$15 076	\$11 663	\$9 678	\$9 912	\$9 720	\$4 919	\$9 531
	\$24 602	\$25 803	\$20 921	\$14 689	\$12 374	\$16 526	\$13 412	\$10 905	\$11 271	\$12 413	\$8 075	\$10 953
SELECTED CHARACTERISTICS												
Heating equipment	24 226	20 338	2 263	1 625	13 749	2 219	2 909	3 138	2 532	1 623	1 042	286
Steam or hot water system	7 175	6 434	716	25	3 786	405	756	993	860	412	342	18
Central warm-air furnace or electric heat pump	9 537	7 746	526	1 265	3 289	864	872	617	388	223	133	192
Other built-in electric units	2 991	2 388	591	12	3 740	344	435	649	883	886	540	3
Floor, wall, or pipeless furnace	184	124	52	8	246	34	62	62	46	6	20	16
Other means	4 339	3 646	378	315	2 688	572	784	817	355	96	7	57
Air conditioning	4 509	3 744	486	279	1 098	223	189	135	190	195	143	23
Central system	276	218	36	22	192	19	6	9	33	47	78	—
Vehicles available	23 365	19 743	2 108	1 514	10 516	2 000	2 344	2 380	1 873	1 200	459	260
1	9 036	6 993	1 122	921	7 019	1 082	1 518	1 651	1 364	823	386	195
2 or more	14 329	12 750	986	593	3 497	918	826	729	509	377	73	65
House heating fuel	24 226	20 338	2 263	1 625	13 749	2 219	2 909	3 138	2 532	1 623	1 042	286
Utility gas	3 438	2 785	653	—	4 090	383	1 085	1 278	757	332	251	4
Bottled, tank, or LP gas	531	432	35	64	563	131	185	130	58	27	6	26
Electricity	3 199	2 559	614	26	4 301	377	493	782	1 023	966	657	3
Fuel oil, kerosene, etc.	13 713	11 573	728	1 412	4 322	1 059	1 032	922	665	286	117	241
Other	3 345	2 989	233	123	473	269	114	26	29	12	11	12
Water heating fuel	24 199	20 311	2 263	1 625	13 716	2 188	2 909	3 143	2 532	1 623	1 042	279
Utility gas	3 097	2 512	577	8	3 548	369	902	1 091	650	348	188	—
Bottled, tank, or LP gas	1 039	820	101	118	653	186	170	151	60	47	6	33
Electricity	14 387	11 661	1 321	1 405	7 822	1 317	1 476	1 516	1 458	1 085	752	218
Fuel oil, kerosene, etc.	5 374	5 047	234	93	1 628	300	361	385	351	143	60	28
Other	302	271	30	1	65	16	—	—	13	—	36	—
Family householder	20 558	17 883	1 514	1 161	5 914	1 372	1 507	1 062	951	526	290	206
With own children under 18 years	12 293	10 929	761	603	3 031	783	742	555	523	161	135	132
With own children under 6 years	4 681	4 014	350	317	1 724	432	368	321	345	110	61	87
Female householder, no husband present	1 872	1 504	198	170	1 598	236	479	336	292	89	76	90
With own children under 18 years	989	795	88	106	1 103	160	325	261	212	20	50	75
With own children under 6 years	172	119	21	32	458	80	105	106	92	6	18	51
Nonfamily householder	3 675	2 462	749	464	7 840	847	1 402	2 081	1 581	1 097	752	80
Income in 1979 below poverty level	1 076	787	111	178	3 306	462	621	812	637	352	332	90
Percent below poverty level	4.4	3.9	4.9	11.0	24.0	20.8	21.3	25.8	25.2	21.7	31.9	31.5

Table B—9. Owner- and Renter-Occupied Housing Units by Size of Household: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Inside SMSA's

	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 or more persons	Median	Total persons
Owner-occupied housing units	24 233	2 859	6 754	4 809	5 383	2 740	1 072	418	198	3.02	77 689
Nonrelatives present	1 261	—	628	281	168	69	41	53	21	2.51	3 919
ROOMS											
1 to 3 rooms	358	151	127	43	31	4	—	2	—	1.72	729
4 rooms	2 432	785	969	428	188	58	4	—	—	1.94	5 313
5 rooms	5 808	812	2 001	1 272	1 140	425	134	12	12	2.57	16 641
6 rooms	5 652	564	1 659	1 204	1 281	617	230	80	17	3.00	17 873
7 rooms	4 124	251	964	846	1 113	574	248	95	33	3.50	14 398
8 or more rooms	5 859	296	1 034	1 016	1 630	1 062	456	229	136	3.86	22 735
Median	6.1	5.1	5.7	6.0	6.5	7.0	7.2	7.7	8.3	...	...
PLUMBING FACILITIES BY PERSONS PER ROOM											
Complete plumbing for exclusive use	24 031	2 805	6 668	4 785	5 358	2 733	1 066	418	198	3.03	77 182
1.00 or less	23 601	2 805	6 661	4 779	5 327	2 671	928	324	106	2.99	74 468
1.01 to 1.50	398	—	—	6	24	58	138	92	80	6.30	2 558
1.51 or more	32	—	7	—	7	4	—	2	12	5.00	156
Lacking complete plumbing for exclusive use	202	54	86	24	25	7	6	—	—	2.05	507
1.00 or less	202	54	86	24	25	7	6	—	—	2.05	507
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—
1.51 or more	—	—	—	—	—	—	—	—	—	—	—
UNITS IN STRUCTURE											
1, detached or attached	20 345	1 865	5 490	4 081	4 940	2 435	951	400	183	3.19	66 004
2 or more	2 263	593	723	392	275	169	86	10	15	2.24	7 344
Mobile home or trailer, etc.	1 625	401	541	336	168	136	35	8	—	2.26	4 341
VALUE											
Specified owner-occupied housing units	17 405	1 585	4 714	3 424	4 258	2 101	810	359	154	3.20	55 783
Less than \$10,000	55	12	20	5	—	11	7	—	—	2.27	166
\$10,000 to \$19,999	279	72	86	45	50	24	—	—	2	2.28	771
\$20,000 to \$29,999	877	174	262	162	119	71	53	27	9	2.52	2 345
\$30,000 to \$39,999	2 014	248	683	407	371	225	60	18	2	2.69	5 503
\$40,000 to \$49,999	4 170	391	1 174	912	963	453	182	60	35	3.07	12 881
\$50,000 to \$59,999	3 888	315	1 038	735	1 033	494	153	82	38	3.30	12 574
\$60,000 to \$79,999	4 080	263	908	876	1 162	487	232	103	49	3.49	13 995
\$80,000 to \$99,999	1 185	79	285	183	304	228	55	49	2	3.65	4 222
\$100,000 to \$149,999	718	21	206	90	214	102	57	16	12	3.70	2 755
\$150,000 or more	139	10	52	9	42	6	11	4	5	3.33	571
Median	\$52 800	\$47 700	\$51 100	\$51 900	\$55 400	\$54 900	\$57 200	\$58 400	\$56 800	...	...
SELECTED CHARACTERISTICS											
All income levels in 1979	24 233	2 859	6 754	4 809	5 383	2 740	1 072	418	198	3.02	77 689
Median income	\$22 274	\$10 418	\$20 317	\$23 205	\$24 846	\$26 859	\$28 095	\$28 000	\$35 000	...	...
Median selected monthly owner costs as percentage of household income	18.3	27.7	17.8	17.9	18.4	16.8	17.8	14.8	14.5	...	...
With a mortgage	19.5	28.8	20.1	19.9	19.3	17.6	18.8	17.0	17.2	...	...
Not mortgaged	13.4	26.9	13.7	11.1	10—	10—	10—	10—	10—	...	...
Income in 1979 below poverty level	1 076	356	215	192	206	70	27	10	—	2.35	...
Median income	\$3 668	\$2 861	\$3 337	\$3 908	\$5 091	\$6 364	\$8 558	\$12 500	—	...	...
Median selected monthly owner costs as percentage of household income	50+	50+	50+	50+	50+	50+	50+	37.0	—	...	...
With a mortgage	50+	50+	50+	50+	50+	50+	50+	37.0	—	...	...
Not mortgaged	50+	50+	50+	48.3	—	12.5	50+	—	—	...	...
Renter-occupied housing units	13 754	5 208	4 724	1 823	1 237	424	180	138	20	1.85	28 848
Nonrelatives present	3 053	—	1 907	671	291	96	24	57	7	2.30	8 032
ROOMS											
1 room	560	506	38	10	6	—	—	—	—	1.05	606
2 rooms	1 518	1 130	320	50	18	—	—	—	—	1.17	1 970
3 rooms	3 071	1 745	1 093	192	23	16	—	—	—	1.38	4 627
4 rooms	4 413	1 240	2 008	692	399	47	22	5	—	1.98	9 132
5 rooms	2 429	405	864	523	349	195	49	37	7	2.44	6 516
6 rooms	1 022	111	257	241	229	59	85	32	8	3.09	3 181
7 or more rooms	741	71	144	115	213	107	24	62	5	3.69	2 816
Median	3.9	3.1	4.0	4.5	5.0	5.3	5.7	6.3	5.9	...	...
PLUMBING FACILITIES BY PERSONS PER ROOM											
Complete plumbing for exclusive use	13 437	5 002	4 665	1 794	1 224	419	180	133	20	1.87	28 361
1.00 or less	13 081	5 002	4 635	1 734	1 177	359	109	62	3	1.83	26 577
1.01 to 1.50	267	—	—	50	23	47	71	66	10	5.69	1 475
1.51 or more	89	—	30	10	24	13	—	5	7	3.69	309
Lacking complete plumbing for exclusive use	317	206	59	29	13	5	—	5	—	1.27	487
1.00 or less	301	206	51	29	13	2	—	—	—	1.23	437
1.01 to 1.50	3	—	—	—	—	—	—	3	—	7.00	11
1.51 or more	13	—	8	—	—	3	—	2	—	2.31	39
UNITS IN STRUCTURE											
1, detached or attached	2 219	450	672	367	425	178	65	59	3	2.48	6 263
2	2 909	817	1 092	546	254	89	67	35	9	2.08	6 438
3 and 4	3 143	1 318	1 160	314	248	77	23	3	—	1.72	6 045
5 to 9	2 532	1 077	871	383	141	20	13	19	8	1.72	4 950
10 to 49	1 623	816	582	126	66	28	—	5	—	1.49	2 807
50 or more	1 042	670	241	47	46	18	5	15	—	1.28	1 651
Mobile home or trailer, etc.	286	60	106	40	57	14	7	2	—	2.28	694
GROSS RENT											
Specified renter-occupied housing units	13 324	5 129	4 599	1 727	1 166	394	169	120	20	1.83	27 679
Less than \$100	660	565	70	9	2	6	8	—	—	1.08	741
\$100 to \$149	727	433	154	54	52	20	—	14	—	1.34	1 361
\$150 to \$199	1 739	1 056	391	133	78	37	23	21	—	1.32	2 938
\$200 to \$249	2 783	1 275	1 002	287	161	40	8	—	10	1.62	5 042
\$250 to \$299	2 593	840	1 166	317	179	62	9	13	7	1.89	5 281
\$300 to \$349	1 826	449	805	307	164	45	46	10	—	2.08	4 177
\$350 to \$399	1 232	213	524	262	156	42	12	23	—	2.27	2 918
\$400 to \$499	879	102	310	194	168	56	26	22	1	2.64	2 400
\$500 or more	415	39	74	71	121	71	22	15	2	3.69	1 708
No cash rent	470	157	103	93	85	15	15	2	—	2.26	1 113
Median	\$259	\$215	\$276	\$303	\$321	\$327	\$332	\$352	\$262	...	...
SELECTED CHARACTERISTICS											
All income levels in 1979	13 754	5 208	4 724	1 823	1 237	424	180	138	20	1.85	28 848
Median income	\$10 484	\$6 743	\$12 686	\$13 612	\$13 555	\$13 514	\$16 033	\$18 036	\$10 938	...	...
Median gross rent as percentage of household income	28.9	33.2	26.0	27.4	27.1	27.9	26.1	21.1	29.4	...	...
Income in 1979 below poverty level	3 306	1 289	864	523	329	144	78	62	17	1.92	...
Median income	\$3 997	\$2 916	\$3 878	\$6 018	\$6 427	\$7 130	\$7 206	\$11 250	\$10 469	...	...
Median gross rent as percentage of household income	50+	50+	50+	50+	50+	50+	35.4	23.1	29.1	...	...

Table B-10. Household Composition and Age of Householder for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendices A and B.]

Inside SMSA's		Married-couple families					Male householder, no wife present					Female householder, no husband present					Median age
		15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	
Total																	
Owner-occupied housing units -----																	
PERSONS IN UNIT																	
1 person -----	2 859	432	4 540	4 777	6 629	1 795	98	711	384	463	370	95	658	599	1 272	1 410	44.7
2 persons -----	6 754	219	943	336	2 263	1 407	39	349	203	156	268	40	207	119	489	989	59.8
3 persons -----	4 809	162	1 236	575	1 635	268	16	64	78	140	77	35	199	99	371	297	55.4
4 persons -----	5 383	30	1 622	1 838	1 371	77	10	39	31	51	8	20	155	205	239	84	43.9
5 persons -----	2 740	12	624	1 148	785	24	—	—	15	5	8	—	92	106	84	24	38.8
6 or more persons -----	1 688	9	115	880	575	19	—	2	10	17	—	—	3	60	55	2	40.9
Median -----	3.02	2.49	3.56	4.30	3.14	2.14	1.80	1.53	1.45	2.04	1.19	1.71	2.11	2.90	1.90	1.21	43.3
Total persons -----	77 689	1 234	16 050	21 634	22 503	4 281	215	1 242	767	1 122	551	168	1 419	1 768	2 761	1 974	25.1
PLUMBING FACILITIES BY PERSONS PER ROOM																	
Complete plumbing for exclusive use -----	24 031	432	4 530	4 757	6 600	1 769	98	702	382	443	353	95	656	599	1 237	1 378	44.5
1.01 or more persons per room -----	430	9	69	175	133	17	—	2	2	11	—	—	—	—	12	—	43.2
Lacking complete plumbing for exclusive use -----	202	—	10	20	29	26	—	9	2	20	17	—	2	—	35	32	59.3
1.01 or more persons per room -----	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979																	
Specified owner-occupied housing units -----																	
With a mortgage -----	17 405	242	3 391	3 596	5 192	1 273	23	387	233	254	213	18	366	422	830	965	45.1
Less than 15 percent -----	13 243	220	3 340	3 419	3 819	294	20	355	191	178	29	5	366	405	443	159	40.2
15 to 19 percent -----	2 951	7	356	1 106	2 103	58	7	45	39	67	15	—	22	36	93	12	47.1
20 to 24 percent -----	2 481	92	809	929	795	47	4	72	21	21	—	5	50	38	83	41	39.2
25 to 29 percent -----	1 438	27	591	704	408	74	—	82	44	34	—	—	51	75	74	9	36.9
30 to 34 percent -----	828	12	318	324	218	16	—	16	25	20	—	—	42	48	41	14	34.7
35 percent or more -----	1 533	42	416	194	186	82	9	67	47	20	14	—	151	141	90	74	36.8
Not computed -----	46	—	11	2	8	—	—	—	—	7	—	—	—	11	7	—	42.5
Median -----	19.5	23.4	23.0	18.2	14.3	22.8	23.8	24.1	24.0	19.4	14.8	17.5	31.8	30.0	22.8	31.9	44.0
Not mortgaged -----	4 162	22	51	177	1 373	979	3	32	42	76	184	13	—	17	387	806	64.0
Less than 10 percent -----	1 390	8	31	80	810	214	3	16	21	50	13	—	—	4	58	82	57.5
10 to 14 percent -----	1 011	3	9	69	390	199	—	13	9	7	32	13	—	7	141	119	60.5
15 to 19 percent -----	582	—	—	19	95	255	—	3	4	18	57	—	—	3	67	61	68.3
20 to 24 percent -----	290	—	2	—	43	105	—	—	—	—	20	—	—	—	27	93	73.2
25 to 29 percent -----	233	—	—	—	22	90	—	—	—	1	8	—	—	—	21	91	69.9
30 to 34 percent -----	131	3	—	—	—	44	—	—	8	—	19	—	—	—	7	50	70.8
35 percent or more -----	505	8	9	—	6	72	—	—	—	—	34	—	—	—	66	301	74.8
Not computed -----	20	—	—	—	7	—	—	—	—	—	1	—	—	3	—	9	70.0
Median -----	13.4	22.0	10.0	10.6	10.0	16.5	10.0	10.0	10.0	10.0	19.1	12.5	—	12.1	14.8	27.4	—
Renter-occupied housing units -----																	
PERSONS IN UNIT																	
1 person -----	5 208	825	1 729	450	651	404	1 386	1 422	369	413	167	1 859	1 513	512	748	1 306	29.7
2 persons -----	4 724	486	760	66	291	—	534	867	259	286	153	699	705	187	397	1 121	33.1
3 persons -----	1 823	216	343	85	160	20	543	406	74	93	14	757	426	92	202	165	27.5
4 persons -----	1 237	98	419	137	102	24	189	107	21	23	—	252	221	97	78	11	27.9
5 persons -----	424	17	138	74	45	6	92	23	11	11	—	110	103	54	44	9	30.9
6 or more persons -----	338	8	69	88	53	5	5	19	—	—	—	34	34	30	22	—	33.2
Median -----	1.85	2.35	2.80	4.04	2.72	2.08	1.79	1.32	1.21	1.22	1.05	1.80	1.62	2.25	1.44	1.08	37.8
Total persons -----	28 848	2 080	5 161	1 891	1 981	940	2 722	2 138	571	569	186	3 655	2 872	1 306	1 299	1 477	65.1
PLUMBING FACILITIES BY PERSONS PER ROOM																	
Complete plumbing for exclusive use -----	13 437	813	1 727	447	640	402	1 337	1 378	334	376	167	1 814	1 498	498	731	1 275	29.6
1.01 or more persons per room -----	356	30	110	55	18	6	16	3	5	10	—	26	39	21	5	12	32.0
Lacking complete plumbing for exclusive use -----	317	12	2	3	11	2	49	44	35	37	—	45	15	14	17	31	30.0
1.01 or more persons per room -----	16	—	—	—	—	—	8	—	—	—	—	—	—	—	—	—	—
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979																	
Specified renter-occupied housing units -----																	
Less than 15 percent -----	13 324	787	1 656	417	590	381	1 377	1 362	345	411	156	1 828	1 507	492	732	1 283	29.6
15 to 19 percent -----	1 389	44	347	87	104	63	145	146	115	40	14	49	105	10	71	49	31.3
20 to 24 percent -----	1 952	234	310	80	115	33	167	333	57	74	—	128	184	65	81	91	29.2
25 to 29 percent -----	1 486	74	324	61	53	77	111	202	52	70	57	196	227	44	66	245	30.7
30 to 34 percent -----	1 045	96	218	44	65	55	80	158	35	53	17	131	200	97	76	161	32.1
35 to 49 percent -----	2 038	114	121	2	31	16	154	137	19	29	23	131	125	35	45	63	28.1
50 percent or more -----	2 949	105	173	29	75	62	229	141	20	54	13	398	265	94	94	295	29.0
Not computed -----	606	95	112	76	72	59	449	198	38	24	8	740	387	134	276	270	26.9
Median -----	28.9	26.5	22.2	20.3	23.6	25.9	35.7	24.4	19.6	25.4	25.9	43.2	31.2	32.7	36.4	33.3	—

Table B-11. Age and Sex of Householder in One-Person Households for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Inside SMSA's	Total	Male householder						Female householder					
		Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over
Owner-occupied housing units	2 859	1 015	39	349	203	156	268	1 844	40	207	119	489	989
PLUMBING FACILITIES													
Complete plumbing for exclusive use	2 805	987	39	340	203	154	251	1 818	40	205	119	477	977
Lacking complete plumbing for exclusive use	54	28	—	9	—	2	17	26	—	2	—	12	12
UNITS IN STRUCTURE													
1, detached or attached	1 865	651	9	230	137	90	185	1 214	—	90	74	324	726
2 or more	593	224	19	93	29	27	56	369	20	70	31	97	151
Mobile home or trailer, etc.	401	140	11	26	37	39	27	261	20	47	14	68	112
HOUSEHOLD INCOME IN 1979													
Less than \$5,000	646	116	—	28	15	14	59	530	3	16	3	101	407
\$5,000 to \$9,999	736	197	13	40	11	15	118	539	7	28	17	104	383
\$10,000 to \$12,499	284	97	—	38	9	15	35	187	6	38	13	55	75
\$12,500 to \$14,999	287	100	14	40	18	18	10	187	6	42	34	85	20
\$15,000 to \$19,999	449	224	7	118	44	25	30	225	9	53	37	82	44
\$20,000 to \$24,999	169	84	5	29	44	2	4	85	7	15	7	29	27
\$25,000 to \$34,999	200	142	—	50	29	55	8	58	2	9	8	13	26
\$35,000 to \$49,999	33	13	—	—	13	—	—	20	—	—	—	13	7
\$50,000 or more	55	42	—	6	20	12	4	13	—	6	—	7	—
Median	\$10 418	\$14 937	\$13 661	\$16 033	\$20 469	\$16 739	\$8 371	\$8 570	\$14 167	\$13 780	\$14 449	\$11 795	\$6 013
Mean	\$13 106	\$17 985	\$12 751	\$16 684	\$27 065	\$22 136	\$11 149	\$10 419	\$14 886	\$14 693	\$14 942	\$12 508	\$7 768
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS													
Specified owner-occupied housing units	1 585	497	9	172	103	59	154	1 088	—	77	67	272	672
With a mortgage	606	296	6	158	79	45	8	310	—	77	55	94	84
Less than \$200	20	—	—	—	—	—	—	20	—	—	—	7	13
\$200 to \$249	127	42	4	25	—	13	—	85	—	3	5	45	32
\$250 to \$299	104	54	—	34	18	2	—	50	—	10	22	13	5
\$300 to \$349	48	25	2	11	6	6	—	23	—	2	7	8	6
\$350 to \$399	96	43	—	32	9	2	—	53	—	22	16	7	8
\$400 to \$499	91	50	—	25	18	7	—	41	—	25	3	6	7
\$500 to \$599	60	39	—	23	13	3	—	21	—	6	2	—	13
\$600 to \$749	34	25	—	8	3	6	8	9	—	9	—	—	—
\$750 or more	26	18	—	—	12	6	—	8	—	—	—	8	—
Median	\$352	\$381	\$238	\$364	\$432	\$388	\$675	\$300	—	\$405	\$304	\$244	\$245
Not mortgaged	979	201	3	14	24	14	146	778	—	—	12	178	588
Less than \$50	13	8	—	—	—	—	8	5	—	—	—	3	2
\$50 to \$74	6	—	—	—	—	—	—	6	—	—	—	—	6
\$75 to \$99	29	12	3	—	7	—	2	17	—	—	—	9	8
\$100 to \$124	124	32	—	—	—	—	32	92	—	—	—	17	75
\$125 to \$149	207	59	—	—	—	9	50	148	—	—	3	57	88
\$150 to \$199	344	48	—	7	6	5	30	296	—	—	2	53	241
\$200 to \$249	166	28	—	7	4	—	17	138	—	—	7	32	99
\$250 or more	90	14	—	—	7	—	7	76	—	—	—	7	69
Median	\$166	\$146	\$88	\$200	\$192	\$144	\$140	\$170	—	—	\$207	\$153	\$174
SELECTED CHARACTERISTICS													
Median selected monthly owner costs as percentage of household income in 1979	27.7	22.9	21.9	26.4	28.4	14.1	19.6	29.5	—	30.7	23.9	19.2	33.0
With a mortgage	28.8	27.8	23.8	27.4	31.8	17.1	50+	29.9	—	30.7	25.8	25.0	34.3
Not mortgaged	26.9	16.4	10—	10.0	10—	10—	19.1	29.4	—	—	11.8	18.6	32.8
Income in 1979 below poverty level	356	76	—	28	15	14	19	280	3	11	3	90	173
Percent below poverty level	12.5	7.5	—	8.0	7.4	9.0	7.1	15.2	7.5	5.3	2.5	18.4	17.5
Renter-occupied housing units	5 208	2 099	534	867	259	286	153	3 109	699	705	187	397	1 121
PLUMBING FACILITIES													
Complete plumbing for exclusive use	5 002	1 974	513	823	224	261	153	3 028	669	705	184	380	1 090
Lacking complete plumbing for exclusive use	206	125	21	44	35	25	—	81	30	—	3	17	31
UNITS IN STRUCTURE													
1, detached or attached	450	238	45	120	36	26	11	212	47	38	23	23	81
2	817	320	86	131	45	36	22	497	98	134	29	85	151
3 and 4	1 318	460	120	187	52	87	14	858	200	249	46	76	287
5 to 9	1 077	424	131	188	40	48	17	653	254	166	42	83	108
10 to 49	816	452	139	186	64	49	14	364	77	103	34	53	97
50 or more	670	175	11	33	22	40	69	495	12	12	11	77	383
Mobile home or trailer, etc.	60	30	2	22	—	—	6	30	11	3	2	—	14
HOUSEHOLD INCOME IN 1979													
Less than \$5,000	1 918	550	177	169	26	77	101	1 368	337	121	16	175	719
\$5,000 to \$9,999	1 654	640	205	243	51	103	38	1 014	237	290	63	112	312
\$10,000 to \$12,499	602	272	70	127	34	35	6	330	97	91	38	39	65
\$12,500 to \$14,999	373	205	31	108	29	29	8	168	23	97	21	13	14
\$15,000 to \$19,999	414	249	44	139	49	17	—	165	5	54	49	51	6
\$20,000 to \$24,999	173	119	7	62	37	13	—	54	—	52	—	2	—
\$25,000 to \$34,999	38	33	—	19	14	—	—	5	—	—	—	—	5
\$35,000 to \$49,999	25	20	—	—	14	6	—	5	—	—	—	5	—
\$50,000 or more	11	11	—	—	5	6	—	—	—	—	—	—	—
Median	\$6 743	\$8 785	\$7 543	\$10 423	\$14 095	\$7 089	\$4 348	\$5 737	\$5 194	\$8 991	\$10 954	\$5 816	\$4 399
Mean	\$8 150	\$10 019	\$7 587	\$10 689	\$15 562	\$10 180	\$5 025	\$6 888	\$5 647	\$9 633	\$10 647	\$7 511	\$5 089
GROSS RENT													
Specified renter-occupied housing units	5 129	2 053	525	852	240	285	151	3 076	691	705	182	390	1 108
Less than \$100	565	108	10	—	6	21	71	457	7	14	13	37	386
\$100 to \$149	433	188	47	47	19	50	25	245	51	40	—	41	113
\$150 to \$199	1 056	442	89	186	58	84	25	614	243	144	30	72	125
\$200 to \$249	1 275	518	145	243	74	40	16	757	195	199	58	102	203
\$250 to \$299	840	315	112	117	36	50	—	525	122	174	44	67	118
\$300 to \$349	449	205	67	101	18	13	6	244	41	92	27	40	44
\$350 to \$399	213	122	23	67	17	15	—	91	21	30	—	13	27
\$400 to \$499	102	83	13	59	9	2	—	19	—	6	6	7	—
\$500 or more	39	15	—	15	—	—	—	24	4	6	—	9	5
No cash rent	157	57	19	17	3	10	8	100	7	—	4	2	87
Median	\$215	\$223	\$238	\$238	\$217	\$185	\$121	\$210	\$208	\$240	\$235	\$216	\$154
SELECTED CHARACTERISTICS													
Median gross rent as percentage of household income in 1979	33.2	29.5	38.2	28.2	21.4	28.2	26.6	36.7	47.2	29.9	29.1	39.1	35.1
Income in 1979 below poverty level	1 289	400	146	130	26	54	44	889	246	90	7	140	406
Percent below poverty level	24.8	19.1	27.3	15.0	10.0	18.9	28.8	28.6	35.2	12.8	3.7	35.3	36.2

Table B —12. Duration of Vacancy for Year-Round Vacant for Sale and Vacant for Rent Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Inside SMSA's					Inside SMSA's				
	Total	Less than 2 months	2 up to 6 months	6 or more months		Total	Less than 2 months	2 up to 6 months	6 or more months
Vacant for sale only housing units	232	95	65	72	Vacant for rent housing units	498	353	78	67
ROOMS					ROOMS				
1 to 3 rooms	1	1	—	—	1 room	82	68	14	—
4 rooms	29	12	15	2	2 rooms	56	33	3	20
5 rooms	58	23	10	25	3 rooms	93	54	8	31
6 rooms	55	14	20	21	4 rooms	153	115	34	4
7 rooms	37	17	—	20	5 rooms	35	34	1	—
8 or more rooms	52	28	20	4	6 rooms	53	41	7	5
Median	6.0	6.3	5.9	5.9	7 or more rooms	26	8	11	7
					Median	3.6	3.7	3.9	2.9
PLUMBING FACILITIES					PLUMBING FACILITIES				
Complete plumbing for exclusive use	221	95	65	61	Complete plumbing for exclusive use	485	351	69	65
Lacking complete plumbing for exclusive use	11	—	—	11	Lacking complete plumbing for exclusive use	13	2	9	2
BEDROOMS					BEDROOMS				
None	—	—	—	—	None	86	72	14	—
1	1	1	—	—	1	132	84	11	37
2	46	19	25	2	2	213	156	39	18
3	129	45	24	60	3	49	30	7	12
4	43	17	16	10	4	14	9	5	—
5 or more	13	13	—	—	5 or more	4	2	2	—
YEAR STRUCTURE BUILT					YEAR STRUCTURE BUILT				
1975 to March 1980	130	43	43	44	1975 to March 1980	89	57	23	9
1970 to 1974	20	10	4	6	1970 to 1974	34	29	5	—
1960 to 1969	25	16	3	6	1960 to 1969	72	44	12	16
1950 to 1959	13	6	4	3	1950 to 1959	50	43	7	—
1940 to 1949	—	—	—	—	1940 to 1949	28	28	—	—
1939 or earlier	44	20	11	13	1939 or earlier	225	152	31	42
UNITS IN STRUCTURE					UNITS IN STRUCTURE				
1, detached or attached	172	62	54	56	1, detached or attached	51	11	18	22
2 or more	53	26	11	16	2	125	75	35	15
Mobile home or trailer	7	7	—	—	3 and 4	93	72	3	18
HEATING EQUIPMENT					5 to 9	85	68	11	6
Central heating system	196	82	60	54	10 to 49	121	114	7	—
Other means	27	13	5	9	50 or more	5	5	—	—
None	9	—	—	9	Mobile home or trailer	18	8	4	6
PRICE ASKED					RENT ASKED				
Specified vacant for sale only housing units	130	55	41	34	Specified vacant for rent housing units	484	349	78	57
Less than \$10,000	—	—	—	—	Less than \$100	—	—	—	—
\$10,000 to \$19,999	—	—	—	—	\$100 to \$149	62	31	22	9
\$20,000 to \$29,999	—	—	—	—	\$150 to \$199	129	94	12	23
\$30,000 to \$39,999	12	1	—	11	\$200 to \$249	88	59	15	14
\$40,000 to \$49,999	11	11	—	—	\$250 to \$299	82	68	7	7
\$50,000 to \$59,999	28	13	8	7	\$300 to \$399	100	81	15	4
\$60,000 to \$79,999	39	4	23	12	\$400 or more	23	16	7	—
\$80,000 to \$99,999	24	10	10	4	Median	\$226	\$243	\$210	\$189
\$100,000 or more	16	16	—	—					
Median	\$67 000	\$71 300	\$67 700	\$59 000					

Table B —13. Price Asked and Rent Asked for Year-Round Vacant Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Price asked—Specified vacant for sale only housing units								Rent asked—Specified vacant for rent housing units						
Inside SMSA's	Total	Less than \$10,000	\$10,000 to \$29,999	\$30,000 to \$49,999	\$50,000 to \$99,999	\$100,000 or more	Median (dollars)	Total	Less than \$100	\$100 to \$199	\$200 to \$299	\$300 to \$399	\$400 or more	Median (dollars)
Total	130	—	—	23	91	16	67 000	484	—	191	170	100	23	226
PLUMBING FACILITIES														
Complete plumbing for exclusive use	119	—	—	17	86	16	67 900	471	—	180	168	100	23	229
Lacking complete plumbing for exclusive use	11	—	—	6	5	—	39 400	13	—	11	2	—	—	119
BEDROOMS														
None	—	—	—	—	—	—	—	86	—	67	15	—	4	157
1	—	—	—	—	—	—	—	132	—	67	65	—	—	189
2	12	—	—	8	4	—	43 300	204	—	45	82	69	8	267
3	73	—	—	5	58	10	67 400	44	—	10	1	26	7	361
4	32	—	—	10	22	—	67 000	14	—	—	5	5	4	320
5 or more	13	—	—	—	7	6	89 000	4	—	2	2	—	—	185
YEAR STRUCTURE BUILT														
1975 to March 1980	67	—	—	4	54	9	68 400	84	—	13	42	29	—	273
1970 to 1974	8	—	—	—	8	—	62 500	34	—	2	11	21	—	320
1960 to 1969	18	—	—	6	7	5	82 000	72	—	34	16	14	8	210
1950 to 1959	12	—	—	—	12	—	68 300	50	—	21	19	10	—	208
1940 to 1949	—	—	—	—	—	—	—	28	—	10	9	9	—	225
1939 or earlier	25	—	—	13	10	2	44 500	216	—	111	73	17	15	190
UNITS IN STRUCTURE														
1, detached or attached	130	—	—	23	91	16	67 000	37	—	17	13	7	—	207
2 or more	...	...	...	...	...	...	...	429	—	167	146	93	23	228
Mobile home or trailer	...	...	...	...	...	...	...	18	—	7	11	—	—	235

Table C-1. Value of Owner-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Central Cities of SMSA's

	Total	Less than \$10,000	\$10,000 to \$19,999	\$20,000 to \$29,999	\$30,000 to \$39,999	\$40,000 to \$49,999	\$50,000 to \$59,999	\$60,000 to \$79,999	\$80,000 to \$99,999	\$100,000 to \$149,999	\$150,000 or more	Median (dollars)	Mean (dollars)
Specified owner-occupied housing units	4 557	11	77	272	653	1 148	965	842	318	217	54	50 900	56 800
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families	3 386	2	58	200	459	839	690	627	263	194	54	51 600	58 600
15 to 24 years	21	—	—	—	—	11	6	—	—	4	—	44 800	58 700
25 to 34 years	610	—	—	—	68	206	182	80	45	23	6	51 200	57 300
35 to 44 years	712	—	3	28	83	179	109	178	88	38	6	55 700	61 300
45 to 64 years	1 589	—	26	138	254	302	295	303	119	110	42	52 100	60 100
65 years and over	454	2	29	34	54	141	98	66	11	19	—	48 600	51 000
Male householder, no wife present	272	2	—	18	55	98	36	33	19	11	—	46 400	52 000
15 to 24 years	—	—	—	—	—	—	—	—	—	—	—	—	—
25 to 34 years	65	—	—	6	19	15	7	4	7	7	—	43 400	57 000
35 to 44 years	56	—	—	—	7	24	8	17	—	—	—	49 100	51 500
45 to 64 years	80	—	—	7	6	31	15	5	12	4	—	49 000	57 500
65 years and over	71	2	—	5	23	28	6	7	—	—	—	41 500	41 700
Female householder, no husband present	899	7	19	54	139	211	239	182	36	12	—	50 600	51 400
15 to 24 years	13	—	—	—	—	—	13	—	—	—	—	52 500	52 500
25 to 34 years	105	—	—	—	27	33	33	12	—	—	—	48 600	47 900
35 to 44 years	116	—	4	11	20	24	18	32	7	—	—	49 300	50 800
45 to 64 years	271	7	9	7	53	45	67	55	22	6	—	51 500	52 900
65 years and over	394	—	6	36	39	109	108	83	7	6	—	50 500	51 400
Median age	50.4	50.9	62.1	54.8	49.5	49.3	51.3	49.9	46.3	49.0	54.4	...	...
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980	310	—	—	—	44	57	92	65	37	9	6	53 600	62 000
1975 to 1978	946	—	—	5	109	241	255	158	120	46	12	53 300	61 200
1970 to 1974	742	2	2	51	140	180	136	164	31	29	7	49 800	54 700
1960 to 1969	1 159	—	24	111	106	295	199	231	65	99	29	51 900	61 100
1959 or earlier	1 400	9	51	105	254	375	283	224	65	34	—	47 700	50 200
ROOMS													
1 to 3 rooms	8	2	—	—	—	6	—	—	—	—	—	46 700	37 500
4 rooms	128	2	13	15	36	27	12	18	—	5	—	38 800	43 000
5 rooms	1 062	—	36	63	233	426	230	37	12	19	6	45 000	45 900
6 rooms	1 176	7	18	73	178	319	323	202	56	—	—	49 800	50 100
7 rooms	956	—	10	84	136	218	189	195	73	45	6	51 300	56 100
8 or more rooms	1 227	—	—	37	70	152	211	390	177	148	42	68 600	74 700
Median	6.4	5.7	5.2	6.3	5.8	5.9	6.2	7.3	7.7	8.3	8.5+	...	...
BEDROOMS													
None	2	2	—	—	—	—	—	—	—	—	—	10000—	7 500
1	19	—	—	—	—	11	8	—	—	—	—	48 800	50 400
2	725	—	38	59	185	203	135	55	32	18	—	45 000	46 700
3	2 221	9	29	104	362	681	478	384	125	37	12	49 000	52 300
4	1 234	—	10	91	88	217	279	292	112	127	18	57 000	65 500
5 or more	356	—	—	18	18	36	65	111	49	35	24	72 000	75 700
YEAR STRUCTURE BUILT													
1975 to March 1980	148	—	—	—	—	23	28	44	33	14	6	70 800	75 600
1970 to 1974	321	2	—	—	24	128	84	31	27	19	6	50 600	60 300
1960 to 1969	651	—	2	8	67	126	156	141	47	75	29	56 600	70 300
1950 to 1959	1 199	—	3	61	131	377	334	150	92	51	—	50 700	55 100
1940 to 1949	502	—	11	12	92	137	112	114	11	6	7	49 900	53 000
1939 or earlier	1 736	9	61	191	339	357	251	362	108	52	6	47 800	51 800
HOUSEHOLD INCOME IN 1979													
Less than \$5,000	216	2	10	26	46	40	55	17	14	6	—	45 000	47 600
\$5,000 to \$9,999	435	—	30	36	91	149	72	57	—	—	—	45 300	43 900
\$10,000 to \$12,499	218	—	4	13	78	71	11	35	—	—	6	41 800	46 600
\$12,500 to \$14,999	211	7	7	13	27	48	70	11	21	7	—	50 400	52 700
\$15,000 to \$19,999	639	2	2	78	103	179	185	86	—	4	—	47 700	46 500
\$20,000 to \$24,999	701	—	4	47	110	202	137	149	28	17	7	49 400	53 800
\$25,000 to \$34,999	1 057	—	9	22	168	289	255	220	51	34	9	51 500	55 900
\$35,000 to \$49,999	722	—	11	27	25	114	153	215	120	44	13	62 700	68 400
\$50,000 or more	358	—	—	10	5	56	27	52	84	105	19	85 800	90 100
Median	\$23 995	\$13 750	\$9 659	\$18 171	\$19 242	\$21 859	\$22 953	\$28 029	\$38 509	\$47 740	\$36 557	...	...
Mean	\$26 674	\$13 292	\$15 988	\$19 821	\$19 436	\$23 533	\$24 263	\$29 567	\$40 598	\$53 580	\$41 363	...	...
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
With a mortgage	3 120	—	24	147	487	753	668	630	220	156	35	51 800	57 700
Less than 15 percent	1 195	—	5	57	209	280	226	248	91	79	—	51 900	57 500
15 to 19 percent	586	—	—	36	94	137	131	124	33	22	9	51 800	57 400
20 to 24 percent	502	—	—	28	45	105	150	105	33	17	19	53 300	61 100
25 to 29 percent	247	—	—	—	27	106	49	33	24	8	—	49 100	55 900
30 to 34 percent	187	—	5	15	22	30	49	41	25	—	—	52 200	55 100
35 percent or more	403	—	14	11	90	95	63	79	14	30	7	49 400	56 900
Not computed	—	—	—	—	—	—	—	—	—	—	—	—	—
Median	18.1	—	37.5	17.3	16.8	18.5	19.1	17.7	17.9	14.8	22.2	...	...
Not mortgaged	1 437	11	53	125	166	395	297	212	98	61	19	49 300	54 800
Less than 10 percent	489	2	21	52	31	146	79	55	56	34	13	49 600	60 800
10 to 14 percent	329	7	7	29	22	89	89	51	15	14	6	51 000	54 800
15 to 19 percent	238	—	9	5	53	53	28	56	27	7	—	49 800	55 100
20 to 24 percent	70	—	2	13	18	31	6	—	—	—	—	40 500	38 100
25 to 29 percent	76	—	—	6	12	29	29	—	—	—	—	48 400	46 500
30 to 34 percent	58	—	6	—	14	10	6	22	—	—	—	44 500	48 500
35 percent or more	170	2	8	20	16	30	60	28	—	6	—	50 800	50 500
Not computed	7	—	—	—	—	7	—	—	—	—	—	42 500	42 500
Median	13.4	12.5	13.9	11.8	17.8	12.7	13.9	15.0	10—	10—	10—	...	...
SELECTED CHARACTERISTICS													
Complete plumbing for exclusive use	4 534	11	73	272	645	1 148	954	842	318	217	54	51 000	56 900
1.01 or more persons per room	88	—	—	20	17	23	15	13	—	—	—	43 500	43 600
Lacking complete plumbing for exclusive use	23	—	4	—	8	—	11	—	—	—	—	34 700	38 600
1.01 or more persons per room	—	—	—	—	—	—	—	—	—	—	—	—	—
Heating equipment	4 557	11	77	272	653	1 148	965	842	318	217	54	50 900	56 800
Central heating system	4 187	9	53	246	568	1 075	910	783	272	217	54	51 200	57 400
Air conditioning	1 130	—	22	61	140	241	230	244	87	86	19	53 300	61 200
Central system	39	—	—	—	—	—	13	11	—	9	6	76 300	91 000
Income in 1979 below poverty level	146	—	10	7	38	38	28	12	7	6	—	46 800	48 500
Percent below poverty level	3.2	—	13.0	2.6	5.8	3.3	2.9	1.4	2.2	2.8	—	...	...

Table C-2. Gross Rent of Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Central Cities of SMSA's

	Total	Less than \$100	\$100 to \$149	\$150 to \$199	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 or more	No cash rent	Median (dollars)
Specified renter-occupied housing units	7 342	416	511	1 174	1 750	1 454	807	512	404	195	119	243
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER												
Married-couple families	1 555	29	119	221	380	385	203	99	71	18	30	252
15 to 24 years.....	323	—	20	56	102	88	36	5	16	—	—	241
25 to 34 years.....	653	9	13	83	162	161	106	68	38	13	—	271
35 to 44 years.....	96	—	7	14	17	25	5	14	—	5	9	280
45 to 64 years.....	290	—	36	42	74	64	29	7	17	—	21	238
65 years and over.....	193	20	43	26	25	47	27	5	—	—	—	214
Male householder, no wife present	2 132	89	145	372	530	343	196	149	196	73	39	242
15 to 24 years.....	838	10	37	89	182	150	98	68	129	60	15	275
25 to 34 years.....	745	—	41	138	223	134	67	64	58	13	7	244
35 to 44 years.....	197	6	13	48	64	23	31	3	9	—	—	220
45 to 64 years.....	219	11	29	71	45	36	—	14	—	—	13	188
65 years and over.....	133	62	25	26	16	—	—	—	—	—	4	124
Female householder, no husband present	3 655	298	247	581	840	726	408	264	137	104	50	240
15 to 24 years.....	1 267	7	59	218	279	273	188	115	76	39	13	262
25 to 34 years.....	817	—	51	134	227	196	109	60	12	21	7	249
35 to 44 years.....	270	13	—	46	86	76	8	9	12	16	4	241
45 to 64 years.....	512	21	50	91	105	72	57	53	20	28	15	238
65 years and over.....	789	257	87	92	143	109	46	27	17	—	11	174
Median age	29.2	75.4	48.0	29.6	28.7	28.0	27.4	28.2	24.5	24.9	46.1	...
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980.....	3 668	76	194	511	862	727	454	349	329	153	13	262
1975 to 1978.....	2 187	140	119	387	583	447	270	108	53	29	51	235
1970 to 1974.....	720	130	95	154	123	138	42	16	22	—	—	190
1960 to 1969.....	474	52	53	95	98	94	31	26	—	13	12	218
1959 or earlier.....	293	18	50	27	84	48	10	13	—	—	43	217
ROOMS												
1 room.....	343	63	96	119	60	—	5	—	—	—	—	153
2 rooms.....	1 027	181	111	351	238	107	33	—	6	—	—	183
3 rooms.....	1 832	124	118	365	690	350	99	24	20	—	42	219
4 rooms.....	2 084	29	108	135	514	594	399	183	96	16	10	271
5 rooms.....	1 322	6	50	108	196	269	237	193	174	63	26	304
6 rooms.....	484	—	15	69	46	121	34	104	52	18	25	290
7 or more rooms.....	250	13	13	27	6	13	—	8	56	98	16	466
Median	3.7	2.3	2.9	2.8	3.3	4.0	4.2	4.8	5.0	6.5	4.8	...
PLUMBING FACILITIES BY PERSONS PER ROOM AND POVERTY STATUS IN 1979												
All income levels in 1979	7 342	416	511	1 174	1 750	1 454	807	512	404	195	119	243
Complete plumbing for exclusive use	7 176	416	433	1 141	1 708	1 454	807	504	404	190	119	245
0.50 or less.....	4 645	336	260	760	1 111	969	490	328	216	106	69	242
0.51 to 1.00.....	2 334	80	160	320	565	451	288	157	179	84	50	251
1.01 to 1.50.....	136	—	13	30	19	27	24	14	9	—	—	258
1.51 or more.....	61	—	—	31	13	7	5	5	—	—	—	200
Lacking complete plumbing for exclusive use	166	—	78	33	42	—	—	8	—	5	—	154
0.50 or less.....	62	—	31	—	23	—	—	8	—	—	—	175
0.51 to 1.00.....	96	—	47	25	19	—	—	—	—	5	—	151
1.01 to 1.50.....	—	—	—	—	—	—	—	—	—	—	—	—
1.51 or more.....	8	—	—	8	—	—	—	—	—	—	—	195
Income in 1979 below poverty level	2 039	204	158	303	434	351	158	183	144	80	24	239
Complete plumbing for exclusive use	1 971	204	105	297	425	351	158	183	144	80	24	243
1.01 or more persons per room.....	94	—	—	20	22	20	18	14	—	—	—	260
Lacking complete plumbing for exclusive use	68	—	53	6	9	—	—	—	—	—	—	131
1.01 or more persons per room.....	—	—	—	—	—	—	—	—	—	—	—	—
BEDROOMS												
None.....	407	81	118	132	71	—	5	—	—	—	—	151
1.....	3 135	287	255	765	1 053	532	161	24	26	—	32	211
2.....	2 645	35	90	130	523	752	525	288	224	45	33	285
3.....	899	6	34	121	103	165	109	185	94	51	31	302
4.....	188	—	7	13	—	5	7	15	41	80	20	490
5 or more.....	68	7	7	13	—	—	—	—	19	19	3	429
UNITS IN STRUCTURE												
1, detached or attached.....	620	6	23	99	68	96	60	44	75	93	56	295
2.....	1 546	16	53	196	383	355	234	134	103	44	28	265
3 and 4.....	2 039	25	102	367	542	512	215	167	79	23	7	248
5 to 9.....	1 659	18	123	361	460	357	180	85	49	19	7	235
10 to 49.....	774	48	117	91	203	76	89	62	72	16	—	232
50 or more.....	689	303	93	60	90	58	25	20	26	—	14	133
Mobile home or trailer, etc.....	15	—	—	—	4	—	4	—	—	—	7	262
YEAR STRUCTURE BUILT												
1975 to March 1980.....	371	52	33	21	19	45	83	47	56	9	6	308
1970 to 1974.....	429	167	12	5	65	79	42	22	30	—	7	215
1960 to 1969.....	742	81	67	77	142	158	62	43	49	49	14	249
1950 to 1959.....	573	—	38	69	145	125	106	17	18	24	31	256
1940 to 1949.....	819	—	38	79	266	192	77	93	48	19	7	255
1939 or earlier.....	4 408	116	323	923	1 113	855	437	290	203	94	54	236
STORIES IN STRUCTURE												
1 to 3.....	6 589	92	432	1 095	1 667	1 371	750	499	390	195	98	249
4 or more.....	753	324	79	79	83	83	57	13	14	—	21	133
With elevator.....	497	315	59	41	16	44	—	—	8	—	14	80
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979												
Less than 15 percent.....	554	42	69	135	123	103	45	25	7	5	...	211
15 to 19 percent.....	975	43	42	165	380	220	74	12	31	8	...	232
20 to 24 percent.....	1 024	205	112	118	237	152	115	39	39	7	...	216
25 to 29 percent.....	809	53	76	134	173	174	116	32	44	7	...	243
30 to 34 percent.....	547	37	22	81	70	163	81	57	36	—	...	265
35 to 49 percent.....	1 277	19	109	254	288	217	152	101	73	64	...	245
50 percent or more.....	1 985	17	65	272	467	420	224	242	174	104	...	269
Not computed.....	171	—	16	15	12	5	—	4	—	—	119	192
Median	32.0	23.0	26.6	31.7	28.7	32.3	33.3	48.2	44.0	50+	...	...
SELECTED CHARACTERISTICS												
Heating equipment	7 342	416	511	1 174	1 750	1 454	807	512	404	195	119	243
Central heating system.....	5 896	399	460	848	1 295	1 143	654	453	365	166	113	246
Air conditioning	482	14	24	65	117	80	69	6	47	14	46	249
Central system.....	63	—	6	18	5	7	5	—	9	5	8	242

Table C—3. Income and Poverty Status in 1979 of Owner-Occupied Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

Central Cities of SMSA's	Household income in 1979												Income in 1979 below poverty level
	Total	Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)	Mean (dollars)	
Owner-occupied housing units	5 692	311	586	381	296	899	814	1 218	794	393	22 286	25 058	230
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families	4 029	59	224	247	177	642	629	987	709	355	25 243	28 468	72
15 to 24 years	25	—	—	—	—	4	15	6	—	—	23 917	23 787	—
25 to 34 years	754	7	38	47	47	175	147	199	76	18	21 544	23 366	15
35 to 44 years	825	6	7	43	10	150	155	221	165	68	26 104	29 708	13
45 to 64 years	1 823	24	53	81	44	186	264	499	438	234	29 647	32 993	24
65 years and over	602	22	126	76	76	127	48	62	30	35	15 028	19 648	20
Male householder, no wife present	439	45	74	34	15	68	57	101	33	12	18 413	20 274	34
15 to 24 years	—	—	—	—	—	—	—	—	—	—	—	—	—
25 to 34 years	113	4	4	3	7	36	6	42	11	—	23 542	22 601	4
35 to 44 years	72	7	5	9	—	7	21	23	—	—	22 833	19 001	12
45 to 64 years	115	3	13	4	—	6	26	29	22	12	26 964	30 588	3
65 years and over	139	31	52	18	8	19	4	7	—	—	9 135	10 508	15
Female householder, no husband present	1 224	207	288	100	104	189	128	130	52	26	12 909	15 549	124
15 to 24 years	22	3	6	—	—	13	—	—	—	—	17 885	13 089	3
25 to 34 years	140	19	32	14	8	15	17	14	12	9	14 063	18 083	19
35 to 44 years	143	7	38	21	12	29	8	17	6	5	13 646	16 993	18
45 to 64 years	351	35	41	24	50	54	61	49	25	12	17 452	19 513	24
65 years and over	568	143	171	41	34	78	42	50	9	—	9 026	12 206	60
Median age	51.3	71.2	68.1	54.9	58.5	47.7	47.6	47.4	49.1	52.2	...	...	52.6
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980	461	36	56	31	21	130	40	73	35	39	18 246	22 740	49
1975 to 1978	1 177	40	77	56	51	145	250	317	149	92	24 237	26 352	47
1970 to 1974	885	34	70	62	39	185	179	158	136	22	21 705	22 991	31
1960 to 1969	1 397	66	101	113	57	159	138	373	242	148	26 333	28 958	51
1959 or earlier	1 772	135	282	119	128	280	207	297	232	92	19 027	22 758	52
SELECTED CHARACTERISTICS													
Complete plumbing for exclusive use	5 621	297	571	372	291	889	804	1 210	794	393	22 393	25 200	227
1.01 or more persons per room	107	6	6	6	—	23	19	43	—	4	23 523	23 623	6
Lacking complete plumbing for exclusive use	71	14	15	9	5	10	10	8	—	—	11 806	13 808	3
1.01 or more persons per room	—	—	—	—	—	—	—	—	—	—	—	—	—
Heating equipment	5 692	311	586	381	296	899	814	1 218	794	393	22 286	25 058	230
Central heating system	5 140	267	489	337	259	805	748	1 121	750	364	22 755	25 498	184
Air conditioning	1 365	26	97	76	63	190	183	301	268	161	25 973	30 029	24
Central system	64	—	12	9	—	—	—	17	10	16	28 750	33 558	—
Vehicles available	5 314	177	451	348	283	842	808	1 218	794	393	23 448	26 258	152
1	2 605	146	350	265	172	544	396	487	150	95	18 289	20 242	130
2 or more	2 709	31	101	83	111	298	412	731	644	298	28 964	32 044	22
House heating fuel	5 692	311	586	381	296	899	814	1 218	794	393	22 286	25 058	230
Utility gas	1 626	85	167	156	104	275	210	355	194	80	20 699	22 993	75
Bottled, tank, or LP gas	59	8	11	—	5	19	—	5	—	11	16 146	28 719	8
Electricity	752	22	33	33	38	159	106	147	127	87	23 958	28 407	26
Fuel oil, kerosene, etc.	2 981	189	352	177	144	382	443	642	452	200	22 807	25 293	114
Other	274	7	23	15	5	64	55	69	21	15	22 212	24 766	7
Median rooms	6.2	5.4	5.3	5.4	5.9	5.8	6.3	6.4	7.2	7.3	...	...	5.4
Specified owner-occupied housing units	4 557	216	435	218	211	639	701	1 057	722	358	23 995	26 674	146
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS													
With a mortgage	3 120	63	164	138	107	483	533	810	583	239	25 629	28 273	87
Less than \$200	82	—	15	8	—	21	21	9	—	8	17 885	24 698	—
\$200 to \$249	316	11	36	28	14	66	29	85	37	10	19 844	23 205	15
\$250 to \$299	617	—	33	39	35	93	117	167	106	27	24 668	25 762	—
\$300 to \$349	502	14	13	17	21	104	88	158	74	13	24 605	25 757	21
\$350 to \$399	421	18	29	26	19	67	44	82	98	38	24 350	28 580	25
\$400 to \$499	593	7	24	6	18	86	127	173	121	31	25 902	27 977	5
\$500 to \$599	264	7	8	—	—	34	63	61	43	48	27 727	33 011	15
\$600 to \$749	200	6	—	6	—	4	32	45	86	21	33 208	37 305	6
\$750 or more	125	—	6	8	—	8	12	30	18	43	30 160	41 826	—
Median	\$355	\$368	\$297	\$292	\$311	\$330	\$363	\$346	\$388	\$471	...	...	\$365
Not mortgaged	1 437	153	271	80	104	156	168	247	139	119	18 662	23 205	59
Less than \$50	—	—	—	—	—	—	—	—	—	—	—	—	—
\$50 to \$74	5	—	5	—	—	—	—	—	—	—	6 250	6 035	—
\$75 to \$99	15	—	—	—	—	9	—	6	—	—	17 083	21 142	—
\$100 to \$124	159	43	47	21	10	2	15	21	—	—	9 063	11 523	21
\$125 to \$149	223	27	92	4	19	41	3	19	18	—	9 601	14 364	—
\$150 to \$199	489	31	68	43	39	70	89	81	46	22	19 622	21 885	6
\$200 to \$249	258	30	36	—	30	14	23	76	28	21	24 565	26 226	26
\$250 or more	288	22	23	12	6	20	38	44	47	76	26 855	36 439	6
Median	\$182	\$160	\$148	\$167	\$179	\$169	\$187	\$198	\$210	\$250+	...	...	\$205
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
With a mortgage	3 120	63	164	138	107	483	533	810	583	239	25 629	28 273	87
Less than 15 percent	1 195	—	—	—	—	42	99	405	430	219	36 163	39 855	—
15 to 19 percent	586	—	—	8	14	111	174	187	78	14	24 507	26 467	—
20 to 24 percent	502	—	—	16	21	147	99	164	49	6	23 571	24 424	—
25 to 29 percent	247	—	—	24	25	77	80	24	17	—	19 740	19 834	—
30 to 34 percent	187	—	25	19	16	66	37	19	5	—	17 393	17 840	—
35 percent or more	403	63	139	71	31	40	44	11	4	—	9 983	11 358	87
Not computed	—	—	—	—	—	—	—	—	—	—	—	—	—
Median	18.1	50+	50.0	35.3	28.7	23.0	19.8	15.0	12.3	10—	...	...	50+
Not mortgaged	1 437	153	271	80	104	156	168	247	139	119	18 662	23 205	59
Less than 10 percent	489	—	—	—	—	18	57	179	121	114	34 439	41 834	—
10 to 14 percent	329	—	—	21	51	104	79	51	18	5	19 558	21 591	—
15 to 19 percent	238	—	72	47	43	27	32	17	—	—	12 500	14 054	—
20 to 24 percent	70	—	66	—	4	—	—	—	—	—	8 110	8 140	—
25 to 29 percent	76	12	45	12	—	7	—	—	—	—	8 516	9 112	—
30 to 34 percent	58	10	42	—	6	—	—	—	—	—	6 397	6 724	—
35 percent or more	170	124	46	—	—	—	—	—	—	—	4 159	4 632	52
Not computed	7	7	—	—	—	—	—	—	—	—	2500—	—	7
Median	13.4	50+	24.8	17.0	15.1	12.9	11.7	10—	10—	10—	...	...	50+

Table C—4. Income and Poverty Status in 1979 of Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Central Cities of SMSA's

Central Cities of SMSA's	Household income in 1979												Income in 1979 below poverty level
	Total	Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)	Mean (dollars)	
Renter-occupied housing units	7 415	1 916	2 213	938	628	1 083	301	248	56	32	8 897	10 513	2 047
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families	1 600	77	379	252	230	420	144	71	-	27	13 500	14 901	154
15 to 24 years	337	21	73	41	61	105	36	-	-	-	13 873	13 208	37
25 to 34 years	659	6	117	78	131	202	70	49	-	6	14 952	15 888	42
35 to 44 years	96	5	28	15	-	23	11	-	-	14	13 750	21 290	11
45 to 64 years	315	21	78	74	27	70	16	22	-	7	11 976	15 892	50
65 years and over	193	24	83	44	11	20	11	-	-	-	8 687	9 693	14
Male householder, no wife present	2 146	536	614	261	187	302	97	118	26	5	9 276	10 918	593
15 to 24 years	838	246	300	95	41	58	36	55	7	-	7 855	9 752	373
25 to 34 years	750	124	190	90	82	187	27	43	7	-	11 694	12 045	121
35 to 44 years	197	25	31	26	20	42	22	14	12	5	14 562	16 178	25
45 to 64 years	219	53	59	44	35	10	12	6	-	-	9 750	10 095	42
65 years and over	142	88	34	6	9	5	-	-	-	-	4 475	5 822	32
Female householder, no husband present	3 669	1 303	1 220	425	211	361	60	59	30	-	6 926	8 363	1 300
15 to 24 years	1 275	519	388	143	40	140	20	19	6	-	6 384	7 868	628
25 to 34 years	817	153	325	105	107	72	22	24	9	-	8 990	10 119	176
35 to 44 years	270	50	105	47	20	36	-	5	7	-	9 074	10 089	89
45 to 64 years	512	141	161	74	26	79	12	11	8	-	7 376	9 557	147
65 years and over	795	440	241	56	18	34	6	-	-	-	4 743	5 995	260
Median age	29.2	29.1	28.7	31.3	29.6	29.3	28.7	27.6	34.7	39.5	...	...	24.9
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980	3 685	1 034	1 137	441	277	484	121	158	28	5	8 436	9 989	1 233
1975 to 1978	2 208	423	597	259	261	442	109	73	24	20	10 811	11 997	434
1970 to 1974	740	219	259	80	36	93	41	12	-	-	7 330	9 117	183
1960 to 1969	474	161	137	82	39	31	12	5	-	7	7 111	10 363	134
1959 or earlier	308	79	83	76	15	33	18	-	4	-	9 286	9 727	63
PLUMBING FACILITIES BY PERSONS PER ROOM													
Complete plumbing for exclusive use	7 249	1 831	2 178	938	596	1 076	301	248	49	32	8 993	10 578	1 979
0.50 or less	4 685	1 399	1 473	544	336	624	128	141	16	24	7 858	9 761	1 173
0.51 to 1.00	2 359	420	630	351	251	414	167	94	24	8	10 922	11 923	712
1.01 to 1.50	144	5	46	43	9	26	6	-	9	-	11 221	13 760	69
1.51 or more	61	7	29	-	-	12	-	13	-	-	9 236	13 789	25
Lacking complete plumbing for exclusive use	166	85	35	-	32	7	-	-	7	-	4 911	7 671	68
0.50 or less	62	41	6	-	8	7	-	-	-	-	4 219	6 322	24
0.51 to 1.00	96	44	21	-	24	-	-	-	7	-	5 476	8 725	44
1.01 to 1.50	-	-	-	-	-	-	-	-	-	-	-	-	-
1.51 or more	8	-	8	-	-	-	-	-	-	-	6 250	5 490	-
SELECTED CHARACTERISTICS													
Heating equipment	7 415	1 916	2 213	938	628	1 083	301	248	56	32	8 897	10 513	2 047
Central heating system	5 969	1 514	1 769	730	552	851	245	226	50	32	9 017	10 758	1 561
Air conditioning	496	45	125	77	65	86	42	30	4	22	12 538	15 466	39
Central system	63	16	22	-	9	-	6	-	-	10	8 839	18 945	9
Vehicles available	5 059	787	1 470	672	514	1 023	278	240	43	32	11 014	12 371	1 088
1	3 585	593	1 185	538	373	652	119	100	20	5	10 067	10 939	733
2 or more	1 474	194	285	134	141	371	159	140	23	27	14 699	15 855	355
House heating fuel	7 415	1 916	2 213	938	628	1 083	301	248	56	32	8 897	10 513	2 047
Utility gas	3 011	754	899	437	224	482	96	75	38	6	8 992	10 320	874
Bottled, tank, or LP gas	170	49	67	3	6	32	6	7	-	-	7 721	9 700	81
Electricity	1 912	522	563	184	201	264	70	81	14	13	8 667	10 795	458
Fuel oil, kerosene, etc.	2 257	569	679	309	190	290	118	85	4	13	9 030	10 569	601
Other	65	22	5	5	7	15	11	-	-	-	12 679	11 306	33
Median rooms	3.7	3.1	3.5	4.0	4.0	4.2	4.6	4.1	4.1	4.8	...	...	3.7
Specified renter-occupied housing units													
7 342	1 916	2 191	938	613	1 059	295	242	56	32	8 842	10 462	2 039	
CONTRACT RENT													
Less than \$100	544	382	87	19	12	14	30	-	-	-	4 203	5 881	230
\$100 to \$149	993	325	408	127	28	86	9	10	-	-	6 439	7 513	297
\$150 to \$199	2 075	527	632	269	220	305	62	53	7	-	8 930	9 755	515
\$200 to \$249	1 554	294	438	271	113	303	56	69	-	10	10 415	11 307	343
\$250 to \$299	989	214	249	146	88	163	66	34	16	13	10 539	12 719	267
\$300 to \$349	518	62	162	40	97	94	33	15	9	6	12 188	13 137	133
\$350 to \$399	263	61	90	29	16	30	18	19	-	-	8 866	10 765	117
\$400 to \$499	240	25	56	18	39	37	15	36	14	-	13 846	15 944	86
\$500 or more	47	4	35	8	-	-	-	-	-	-	8 893	8 564	27
No cash rent	119	22	34	11	-	27	6	6	10	3	10 795	15 963	24
Median	\$200	\$167	\$194	\$208	\$229	\$221	\$242	\$241	\$300	\$269	...	...	\$197
GROSS RENT													
Less than \$100	416	345	48	8	6	-	9	-	-	-	3 888	4 443	204
\$100 to \$149	511	212	219	23	16	19	17	5	-	-	5 715	6 801	158
\$150 to \$199	1 174	354	467	142	51	109	31	13	7	-	6 916	8 172	303
\$200 to \$249	1 750	389	506	247	213	314	38	38	-	5	9 735	10 149	434
\$250 to \$299	1 454	283	400	252	125	258	48	75	7	6	10 437	11 408	351
\$300 to \$349	807	118	194	136	76	172	61	38	5	7	11 682	13 675	158
\$350 to \$399	512	136	133	68	60	54	36	6	13	6	9 467	11 327	183
\$400 to \$499	404	30	139	25	34	74	49	46	7	-	13 088	14 461	144
\$500 or more	195	27	51	26	32	32	-	15	7	5	11 875	15 243	80
No cash rent	119	22	34	11	-	27	6	6	10	3	10 795	15 963	24
Median	\$243	\$204	\$233	\$257	\$256	\$265	\$301	\$289	\$365	\$325	...	...	\$239
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
Less than 15 percent	554	6	21	12	29	138	110	170	39	29	23 194	25 871	28
15 to 19 percent	975	20	46	108	152	503	102	44	-	-	16 763	16 561	24
20 to 24 percent	1 024	193	189	185	186	197	52	15	7	-	11 757	11 549	127
25 to 29 percent	809	58	263	252	104	100	25	7	-	-	10 828	10 855	95
30 to 34 percent	547	54	205	179	66	43	-	-	-	-	10 203	9 727	89
35 to 49 percent	1 277	195	795	160	76	51	-	-	-	-	7 349	7 861	228
50 percent or more	1 985	1 316	638	31	-	-	-	-	-	-	4 079	4 266	1 372
Not computed	171	74	34	11	-	27	6	6	10	3	6 437	11 109	76
Median	32.0	50+	40.6	28.1	23.4	18.8	16.7	13.1	11.8	10-	...	...	50+

Table C-5. Selected Monthly Owner Costs for Mortgaged Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

Central Cities of SMSA's	Total	Less than \$200	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 to \$599	\$600 to \$749	\$750 or more	Median (dollars)
Specified owner-occupied housing units	3 120	82	316	617	502	421	593	264	200	125	355
PERSONS IN UNIT											
1 person	183	—	50	27	7	36	27	7	9	20	360
2 persons	781	56	61	208	98	85	138	65	42	28	333
3 persons	621	6	104	75	110	65	138	85	21	17	362
4 persons	861	4	57	177	141	135	184	75	66	22	369
5 persons	395	8	23	81	119	29	53	15	43	24	336
6 persons	167	8	21	34	27	46	15	—	11	5	338
7 persons	86	—	—	15	—	16	38	8	—	9	427
8 or more persons	26	—	—	—	—	9	—	9	8	—	544
Median	3.46	2.23	2.95	3.48	3.76	3.68	3.45	3.21	3.92	3.35	...
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER											
Married-couple families	2 510	65	200	493	438	342	484	215	172	101	359
15 to 24 years	21	—	—	—	—	5	12	—	4	—	446
25 to 34 years	596	—	—	67	67	76	199	103	41	43	439
35 to 44 years	651	12	25	83	153	105	126	48	70	29	375
45 to 64 years	1 160	53	155	300	205	150	147	64	57	29	318
65 years and over	82	—	20	43	13	6	—	—	—	—	274
Male householder, no wife present	168	7	18	35	25	27	36	—	4	16	348
15 to 24 years	—	—	—	—	—	—	—	—	—	—	—
25 to 34 years	61	—	12	7	20	13	5	—	4	—	329
35 to 44 years	49	—	—	15	5	7	16	—	—	6	382
45 to 64 years	58	7	6	13	—	7	15	—	—	10	371
65 years and over	—	—	—	—	—	—	—	—	—	—	—
Female householder, no husband present	442	10	98	89	39	52	73	49	24	8	331
15 to 24 years	—	—	—	—	—	—	—	—	—	—	—
25 to 34 years	105	—	20	30	7	10	17	8	13	—	318
35 to 44 years	116	—	4	41	21	23	20	7	—	—	331
45 to 64 years	159	10	54	13	6	12	29	16	11	8	321
65 years and over	62	—	20	5	5	7	7	18	—	—	357
Median age	44.4	58.2	53.3	48.4	43.3	43.0	38.0	38.6	41.8	40.2	...
YEAR HOUSEHOLDER MOVED INTO UNIT											
1979 to March 1980	250	—	6	6	14	27	58	43	52	44	533
1975 to 1978	852	4	14	70	89	143	262	131	91	48	438
1970 to 1974	643	7	35	158	164	97	121	24	28	9	337
1960 to 1969	866	29	151	183	188	132	91	44	29	19	319
1959 or earlier	509	42	110	200	47	22	61	22	—	5	276
ROOMS											
1 to 3 rooms	6	—	6	—	—	—	—	—	—	—	225
4 rooms	43	—	13	24	6	—	—	—	—	—	268
5 rooms	733	41	129	185	144	110	68	41	9	6	304
6 rooms	813	11	87	169	163	61	197	58	42	25	343
7 rooms	709	18	49	146	109	163	143	33	26	22	360
8 or more rooms	816	12	32	93	80	87	185	132	123	72	445
Median	6.5	5.5	5.6	6.1	6.1	6.7	6.7	7.5	8.0	7.7	...
YEAR STRUCTURE BUILT											
1975 to March 1980	123	4	6	—	22	13	5	25	31	17	546
1970 to 1974	307	—	5	46	52	63	80	13	29	19	390
1960 to 1969	532	2	35	114	99	57	104	60	49	12	364
1950 to 1959	794	20	82	166	141	126	182	21	25	31	346
1940 to 1949	354	13	43	74	49	31	53	54	23	14	348
1939 or earlier	1 010	43	145	217	139	131	169	91	43	32	336
VALUE											
Less than \$10,000	—	—	—	—	—	—	—	—	—	—	—
\$10,000 to \$19,999	24	2	15	4	3	—	—	—	—	—	233
\$20,000 to \$29,999	147	21	31	60	19	16	—	—	—	—	268
\$30,000 to \$39,999	487	34	95	134	119	70	14	13	—	8	293
\$40,000 to \$49,999	753	17	112	185	116	134	177	12	—	—	327
\$50,000 to \$59,999	668	8	51	130	133	70	180	65	23	8	359
\$60,000 to \$79,999	630	—	—	77	93	99	139	114	80	28	423
\$80,000 to \$99,999	220	—	6	21	11	14	47	43	40	38	526
\$100,000 to \$149,999	156	—	—	6	8	18	32	12	43	37	607
\$150,000 or more	35	—	6	—	—	—	4	5	14	6	627
Median	\$51 800	\$37 200	\$41 700	\$46 600	\$49 400	\$49 300	\$55 000	\$64 700	\$79 400	\$93 300	...
SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979											
Less than 15 percent	1 195	59	182	349	213	154	135	59	21	23	302
15 to 19 percent	586	8	59	126	128	82	103	37	29	14	339
20 to 24 percent	502	—	16	56	83	55	160	48	78	6	424
25 to 29 percent	247	—	12	26	24	38	80	34	24	9	432
30 to 34 percent	187	7	18	19	10	6	54	49	—	24	461
35 percent or more	403	8	29	41	44	86	61	37	48	49	396
Not computed	—	—	—	—	—	—	—	—	—	—	—
Median	18.1	11.5	13.7	14.1	16.5	18.4	21.8	23.8	23.2	32.2	...
SELECTED CHARACTERISTICS											
Heating equipment	3 120	82	316	617	502	421	593	264	200	125	355
Steam or hot water system	773	11	33	114	90	142	205	99	35	44	399
Central warm-air furnace or electric heat pump	1 539	61	226	381	244	155	275	81	72	44	321
Other built-in electric units	547	4	11	83	125	98	84	46	65	31	376
Floor, wall, or pipeless furnace	30	—	4	10	—	—	—	8	—	—	513
Other means	231	6	42	29	43	26	29	30	20	6	345
Air conditioning	811	8	79	172	150	115	124	98	32	33	349
Central system	24	—	—	5	6	—	—	7	6	—	514
1 or more individual room units	787	8	79	167	144	115	124	91	26	33	348
House heating fuel	3 120	82	316	617	502	421	593	264	200	125	355
Utility gas	826	19	83	206	123	128	161	65	30	11	343
Bottled, tank, or LP gas	31	—	6	—	—	—	7	—	—	—	536
Electricity	566	4	11	83	125	106	89	46	65	37	378
Fuel oil, kerosene, etc.	1 557	53	209	310	242	166	316	116	74	71	343
Other	140	6	7	18	12	21	20	30	20	6	438

Table C—6. Selected Monthly Owner Costs for Not Mortgaged Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Central Cities of SMSA's

	Total	Less than \$50	\$50 to \$74	\$75 to \$99	\$100 to \$124	\$125 to \$149	\$150 to \$199	\$200 to \$249	\$250 or more	Median (dollars)
Specified owner-occupied housing units	1 437	—	5	15	159	223	489	258	288	182
PERSONS IN UNIT										
1 person	333	—	—	—	66	72	99	59	37	164
2 persons	659	—	5	15	77	96	214	103	149	182
3 persons	214	—	—	—	9	31	84	36	54	190
4 persons	99	—	—	—	7	5	47	22	18	190
5 persons	78	—	—	—	—	12	25	26	15	204
6 persons	36	—	—	—	—	—	9	12	15	238
7 persons	18	—	—	—	—	7	11	—	—	159
8 or more persons	—	—	—	—	—	—	—	—	—	—
Median	2.08	—	2.00	2.00	1.68	1.91	2.18	2.18	2.22	...
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER										
Married-couple families	876	—	5	6	79	114	312	143	217	188
15 to 24 years	—	—	—	—	—	—	—	—	—	—
25 to 34 years	14	—	—	—	7	—	7	—	—	137
35 to 44 years	61	—	—	—	—	7	9	16	29	245
45 to 64 years	429	—	5	6	29	46	157	64	122	191
65 years and over	372	—	—	—	43	61	139	63	66	179
Male householder, no wife present	104	—	—	—	29	19	21	17	18	160
15 to 24 years	—	—	—	—	—	—	—	—	—	—
25 to 34 years	4	—	—	—	—	—	—	4	—	225
35 to 44 years	7	—	—	—	—	—	7	—	—	175
45 to 64 years	22	—	—	—	—	—	6	5	11	250
65 years and over	71	—	—	—	29	19	8	8	7	134
Female householder, no husband present	457	—	—	9	51	90	156	98	53	175
15 to 24 years	13	—	—	—	—	13	—	—	—	138
25 to 34 years	—	—	—	—	—	—	—	—	—	—
35 to 44 years	—	—	—	—	—	—	—	—	—	—
45 to 64 years	112	—	—	—	14	23	31	37	7	181
65 years and over	332	—	—	9	37	54	125	61	46	176
Median age	66.3	—	62.5	75.8	72.0	68.0	66.2	65.5	62.4	...
YEAR HOUSEHOLDER MOVED INTO UNIT										
1979 to March 1980	60	—	—	—	—	19	—	27	14	220
1975 to 1978	94	—	—	—	7	11	24	26	26	210
1970 to 1974	99	—	—	—	—	12	24	13	50	250+
1960 to 1969	293	—	—	6	32	41	98	58	58	184
1959 or earlier	891	—	5	9	120	140	343	134	140	175
ROOMS										
1 to 3 rooms	2	—	—	—	—	2	—	—	—	138
4 rooms	85	—	—	—	32	42	—	—	11	131
5 rooms	329	—	5	9	58	92	106	22	37	150
6 rooms	363	—	—	6	22	56	174	72	33	178
7 rooms	247	—	—	—	31	6	122	45	43	185
8 or more rooms	411	—	—	—	16	25	87	119	164	233
Median	6.3	—	5.0	5.3	5.3	5.2	6.3	7.3	7.8	...
YEAR STRUCTURE BUILT										
1975 to March 1980	25	—	—	—	—	—	8	11	6	220
1970 to 1974	14	—	—	—	—	2	7	5	—	186
1960 to 1969	119	—	—	—	14	21	12	26	46	224
1950 to 1959	405	—	5	—	51	84	138	33	94	173
1940 to 1949	148	—	—	6	27	8	59	42	6	178
1939 or earlier	726	—	—	9	67	108	265	141	136	184
VALUE										
Less than \$10,000	11	—	—	—	2	9	—	—	—	135
\$10,000 to \$19,999	53	—	—	—	10	29	10	4	—	139
\$20,000 to \$29,999	125	—	5	9	16	18	63	14	—	162
\$30,000 to \$39,999	166	—	—	—	15	60	51	35	5	158
\$40,000 to \$49,999	395	—	—	—	83	54	147	72	39	171
\$50,000 to \$59,999	297	—	—	6	26	42	121	46	56	181
\$60,000 to \$79,999	212	—	—	—	7	11	91	43	60	198
\$80,000 to \$99,999	98	—	—	—	—	—	—	38	60	250+
\$100,000 to \$149,999	61	—	—	—	—	—	6	6	49	250+
\$150,000 or more	19	—	—	—	—	—	—	—	19	250+
Median	\$49 300	—	\$26 300	\$22 100	\$43 000	\$39 400	\$48 800	\$50 900	\$78 000	...
SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979										
Less than 10 percent	489	—	—	15	38	47	188	101	100	188
10 to 14 percent	329	—	—	—	31	53	142	47	56	178
15 to 19 percent	238	—	5	—	47	24	60	40	62	186
20 to 24 percent	70	—	—	—	—	52	14	4	—	142
25 to 29 percent	76	—	—	—	12	7	20	18	19	197
30 to 34 percent	58	—	—	—	10	13	21	8	6	164
35 percent or more	170	—	—	—	14	27	44	40	45	200
Not computed	7	—	—	—	7	—	—	—	—	113
Median	13.4	—	17.5	10—	15.7	17.4	12.0	13.0	13.9	...
SELECTED CHARACTERISTICS										
Heating equipment	1 437	—	5	15	159	223	489	258	288	182
Steam or hot water system	411	—	—	—	21	33	147	86	124	203
Central warm-air furnace or electric heat pump	774	—	5	9	97	141	292	126	104	173
Other built-in electric units	106	—	—	—	8	16	14	20	48	238
Floor, wall, or pipeless furnace	7	—	—	—	—	—	—	—	—	117
Other means	139	—	—	6	28	31	36	26	12	156
Air conditioning	319	—	—	6	21	52	126	28	86	182
Central system	15	—	—	—	—	—	—	—	15	250+
1 or more individual room units	304	—	—	6	21	52	126	28	71	179
House heating fuel	1 437	—	5	15	159	223	489	258	288	182
Utility gas	290	—	5	—	35	40	103	56	51	182
Bottled, tank, or LP gas	10	—	—	—	—	5	—	5	—	175
Electricity	123	—	—	—	8	16	14	25	60	247
Fuel oil, kerosene, etc.	933	—	—	9	89	144	360	167	164	181
Other	81	—	—	6	27	18	12	5	13	135

Table C-7. Year Structure Built for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

Central Cities of SMSA's	Owner-occupied housing units						Renter-occupied housing units					
	Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier	Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier
Occupied housing units	5 692	216	368	763	1 849	2 496	7 415	371	429	786	1 400	4 429
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER												
Married-couple families	4 029	151	332	570	1 366	1 610	1 600	87	84	250	325	854
15 to 24 years	25	4	6	—	11	4	337	—	18	40	97	182
25 to 34 years	754	34	161	128	194	237	659	48	54	118	133	306
35 to 44 years	825	76	125	94	187	343	96	9	—	28	17	42
45 to 64 years	1 823	27	30	320	727	719	315	10	12	43	62	188
65 years and over	602	10	10	28	247	307	193	20	—	21	16	136
Male householder, no wife present	439	34	14	44	105	242	2 146	108	107	172	406	1 353
15 to 24 years	—	—	—	—	—	—	838	39	32	54	204	509
25 to 34 years	113	13	—	4	20	76	750	39	31	72	168	440
35 to 44 years	72	6	—	27	19	20	197	8	9	18	18	144
45 to 64 years	115	15	—	—	45	55	219	17	—	7	11	184
65 years and over	139	—	14	13	21	91	142	5	35	21	5	76
Female householder, no husband present	1 224	31	22	149	378	644	3 669	176	238	344	669	2 222
15 to 24 years	22	—	—	—	3	19	1 275	37	25	95	311	807
25 to 34 years	140	12	16	18	44	50	817	28	41	77	168	503
35 to 44 years	143	—	6	21	40	76	270	6	11	16	50	187
45 to 64 years	351	6	—	29	165	151	512	20	37	61	70	324
65 years and over	568	13	—	81	126	348	795	85	124	115	70	401
Median age	51.3	40.0	35.1	48.8	55.1	53.3	29.2	34.5	38.4	32.3	26.3	29.3
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980	461	61	20	41	141	198	3 685	283	162	320	759	2 161
1975 to 1978	1 177	155	166	140	273	443	2 208	88	164	281	455	1 220
1970 to 1974	885	—	182	115	286	302	740	—	103	119	95	423
1960 to 1969	1 397	—	—	467	428	502	474	—	—	66	49	359
1959 or earlier	1 772	—	—	—	721	1 051	308	—	—	—	42	266
ROOMS												
1 room	9	—	2	—	7	—	343	—	56	35	76	176
2 rooms	17	—	7	4	6	—	1 027	63	87	102	130	645
3 rooms	40	13	—	12	5	10	1 832	95	78	86	357	1 216
4 rooms	356	8	10	48	96	194	2 118	148	128	296	465	1 081
5 rooms	1 409	45	145	210	554	455	1 344	50	45	190	260	799
6 rooms	1 418	79	69	186	531	553	495	15	28	43	79	330
7 or more rooms	2 443	71	135	303	650	1 284	256	—	7	34	33	182
Median	6.2	6.0	5.8	6.1	6.0	6.6	3.7	3.7	3.4	4.1	3.8	3.7
PLUMBING FACILITIES BY PERSONS PER ROOM												
Complete plumbing for exclusive use	5 621	216	368	763	1 830	2 444	7 249	371	429	779	1 353	4 317
0.50 or less	3 630	142	137	473	1 222	1 656	4 685	273	283	449	837	2 843
0.51 to 1.00	1 884	68	224	275	562	755	2 359	98	146	297	454	1 364
1.01 to 1.50	100	6	7	15	39	33	144	—	—	28	39	77
1.51 or more	7	—	—	—	7	—	61	—	—	5	23	33
Lacking complete plumbing for exclusive use	71	—	—	—	19	52	166	—	—	7	47	112
0.50 or less	61	—	—	—	14	47	62	—	—	7	16	39
0.51 to 1.00	10	—	—	—	5	5	96	—	—	—	23	73
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—	—
1.51 or more	—	—	—	—	—	—	8	—	—	—	8	—
PERSONS IN UNIT												
1 person	763	42	9	103	236	373	3 270	160	261	275	526	2 048
2 persons	1 817	38	65	211	679	824	2 415	166	83	230	538	1 398
3 persons	1 071	42	67	155	350	457	929	20	22	126	189	572
4 persons	1 098	48	126	164	306	454	449	10	41	89	82	227
5 persons	570	27	75	92	142	234	174	6	15	29	24	100
6 or more persons	373	19	26	38	136	154	178	9	7	37	41	84
Median	2.75	3.17	3.84	2.94	2.53	2.61	1.68	1.65	1.32	2.01	1.82	1.62
Total persons	17 388	773	1 461	2 326	5 274	7 554	14 655	671	763	1 843	2 856	8 522
UNITS IN STRUCTURE												
1, detached or attached	4 798	180	335	691	1 774	1 818	693	19	48	146	113	367
2	543	19	5	3	64	452	1 546	35	40	94	373	1 004
3 and 4	181	—	4	4	11	162	2 039	25	18	117	500	1 379
5 to 9	44	—	—	—	—	44	1 659	39	62	153	294	1 111
10 to 49	27	7	—	—	—	20	774	108	62	99	99	406
50 or more	—	—	—	—	—	—	689	145	195	166	21	162
Mobile home or trailer, etc.	99	10	24	65	—	—	15	—	4	11	—	—
SELECTED CHARACTERISTICS												
Heating equipment	5 692	216	368	763	1 849	2 496	7 415	371	429	786	1 400	4 429
Steam or hot water system	1 606	50	35	96	445	980	2 536	122	56	83	497	1 778
Central warm-air furnace or electric heat pump	2 746	34	51	346	1 208	1 107	1 659	74	56	191	382	956
Other built-in electric units	716	111	221	269	76	39	1 617	169	301	468	216	463
Floor, wall, or pipeless furnace	72	5	—	—	16	51	157	—	—	18	70	69
Other means	552	16	61	52	104	319	1 446	6	16	26	235	1 163
Air conditioning	1 365	50	77	180	520	538	496	17	11	39	89	340
Central system	64	10	5	7	9	33	63	7	—	10	13	33
1 or more individual room units	1 301	40	72	173	511	505	433	10	11	29	76	307
House heating fuel	5 692	216	368	763	1 849	2 496	7 415	371	429	786	1 400	4 429
Utility gas	1 626	27	29	69	373	1 128	3 011	132	36	113	510	2 220
Bottled, tank, or LP gas	59	5	7	21	12	14	170	—	10	6	58	96
Electricity	752	123	234	274	82	39	1 912	191	328	570	264	559
Fuel oil, kerosene, etc.	2 981	48	53	368	1 319	1 193	2 257	48	55	97	556	1 501
Other	274	13	45	31	63	122	65	—	—	—	12	53
Income in 1979 below poverty level	230	15	25	28	31	131	2 047	44	150	150	439	1 264
Percent below poverty level	4.0	6.9	6.8	3.7	1.7	5.2	27.6	11.9	35.0	19.1	31.4	28.5
HOUSEHOLD INCOME IN 1979												
Less than \$5,000	311	8	19	26	75	183	1 916	73	191	179	347	1 126
\$5,000 to \$9,999	586	30	18	55	175	308	2 213	114	76	188	373	1 462
\$10,000 to \$14,999	381	10	22	64	133	152	938	16	26	130	177	589
\$15,000 to \$19,999	296	6	23	27	92	148	628	31	31	111	126	329
\$20,000 to \$24,999	899	36	92	81	246	444	1 083	60	59	116	287	561
\$25,000 to \$29,999	814	19	71	99	318	307	301	3	11	23	41	223
\$30,000 to \$34,999	1 218	51	69	169	438	491	248	51	35	21	40	101
\$35,000 to \$49,999	794	25	25	176	242	326	56	23	—	—	4	29
\$50,000 or more	393	31	29	66	130	137	32	—	—	18	5	9
Median	\$22 286	\$24 583	\$20 556	\$26 941	\$22 941	\$20 266	\$8 897	\$9 940	\$5 963	\$10 500	\$9 682	\$8 499
Mean	\$25 058	\$29 068	\$23 469	\$29 309	\$25 768	\$23 120	\$10 513	\$13 715	\$9 427	\$12 751	\$10 620	\$9 919

Table C-8. Units in Structure for Owner- and Renter-Occupied Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

Central Cities of SMSA's

	Owner-occupied housing units				Renter-occupied housing units							
	Total	1 unit, detached or attached	2 or more units	Mobile home or trailer, etc.	Total	1 unit, detached or attached	2 units	3 and 4 units	5 to 9 units	10 to 49 units	50 or more units	Mobile home or trailer, etc.
Occupied housing units	5 692	4 798	795	99	7 415	693	1 546	2 039	1 659	774	689	15
Condominium housing units	20	13	7	—	42	13	—	—	20	9	—	—
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER												
Married-couple families	4 029	3 522	463	44	1 600	279	433	315	303	148	118	4
15 to 24 years	25	21	4	—	337	44	86	94	72	28	9	4
25 to 34 years	754	635	112	7	659	128	147	148	120	69	47	—
35 to 44 years	825	740	85	—	96	19	21	10	25	—	21	—
45 to 64 years	1 823	1 648	164	11	315	50	142	23	47	40	13	—
65 years and over	602	478	98	26	193	38	37	40	39	11	28	—
Female householder, no wife present	439	312	115	12	2 146	159	422	628	469	277	191	—
15 to 24 years	—	—	—	—	838	62	165	263	227	88	33	—
25 to 34 years	113	78	35	—	750	55	141	239	163	119	33	—
35 to 44 years	72	63	9	—	197	9	64	24	31	47	22	—
45 to 64 years	115	96	19	—	219	19	32	90	26	10	42	—
65 years and over	139	75	52	12	142	14	20	12	22	13	61	—
Female householder, no husband present	1 224	964	217	43	3 669	255	691	1 096	887	349	380	11
15 to 24 years	22	13	9	—	1 275	107	238	395	399	102	27	7
25 to 34 years	140	117	23	—	817	63	162	284	215	68	25	—
35 to 44 years	143	124	19	—	270	26	90	52	67	20	11	4
45 to 64 years	351	289	57	5	512	37	121	123	98	68	65	—
65 years and over	568	421	109	38	795	22	80	242	108	91	252	—
Median age	51.3	50.5	56.0	70.7	29.2	30.3	29.8	27.9	26.7	30.9	64.1	20.6
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980	461	353	92	16	3 685	323	741	1 005	885	430	297	4
1975 to 1978	1 177	993	155	29	2 208	213	478	642	470	200	198	7
1970 to 1974	885	786	86	13	740	74	133	152	154	63	160	4
1960 to 1969	1 397	1 209	147	41	474	16	96	178	101	49	34	—
1959 or earlier	1 772	1 457	315	—	308	67	98	62	49	32	—	—
ROOMS												
1 room	9	9	—	—	343	—	18	37	106	69	113	—
2 rooms	17	6	4	7	1 027	30	37	260	315	175	210	—
3 rooms	40	13	15	12	1 832	72	249	703	422	194	192	—
4 rooms	356	132	174	50	2 118	160	543	537	515	241	114	8
5 rooms	1 409	1 124	255	30	1 344	165	474	358	231	75	34	7
6 rooms	1 418	1 244	174	—	495	96	202	114	50	13	20	—
7 or more rooms	2 443	2 270	173	—	256	170	23	30	20	7	6	—
Median	6.2	6.4	5.3	4.1	3.7	5.0	4.4	3.5	3.5	3.2	2.6	4.4
PLUMBING FACILITIES BY PERSONS PER ROOM												
Complete plumbing for exclusive use	5 621	4 775	747	99	7 249	693	1 534	1 997	1 609	719	682	15
0.50 or less	3 630	3 060	495	75	4 685	361	998	1 355	983	535	442	11
0.51 to 1.00	1 884	1 620	240	24	2 359	324	483	584	580	174	210	4
1.01 to 1.50	100	88	12	—	144	8	33	40	39	—	24	—
1.51 or more	7	7	—	—	61	—	20	18	7	10	6	—
Lacking complete plumbing for exclusive use	71	23	48	—	166	—	12	42	50	55	7	—
0.50 or less	61	23	38	—	62	—	7	30	10	15	—	—
0.51 to 1.00	10	—	10	—	96	—	5	12	32	40	7	—
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—	—
1.51 or more	—	—	—	—	8	—	—	—	8	—	—	—
BEDROOMS												
None	9	9	—	—	407	—	18	53	140	69	127	—
1	130	26	97	7	3 135	103	403	1 079	793	379	374	4
2	1 153	782	297	74	2 696	258	732	663	579	298	155	11
3	2 638	2 304	316	18	915	193	375	192	121	21	13	—
4	1 353	1 290	63	—	188	79	18	52	19	—	20	—
5 or more	409	387	22	—	74	60	—	—	7	7	—	—
HOUSEHOLD INCOME IN 1979												
Less than \$5,000	311	223	57	31	1 916	66	288	504	465	235	354	4
\$5,000 to \$9,999	586	467	92	27	2 213	175	411	651	542	260	167	7
\$10,000 to \$12,499	381	249	113	19	938	56	256	271	226	51	78	—
\$12,500 to \$14,999	296	224	61	11	628	68	109	188	148	83	32	—
\$15,000 to \$19,999	899	682	206	11	1 083	180	335	277	193	68	26	4
\$20,000 to \$24,999	814	734	80	—	301	84	72	90	15	34	6	—
\$25,000 to \$34,999	1 218	1 089	129	—	248	45	58	58	48	24	15	—
\$35,000 to \$49,999	794	769	25	—	56	11	11	—	16	7	11	—
\$50,000 or more	393	361	32	—	32	8	6	—	6	12	—	—
Median	\$22 286	\$23 770	\$17 003	\$8 583	\$8 897	\$14 320	\$10 723	\$8 759	\$7 701	\$7 840	\$4 926	\$6 250
Mean	\$25 058	\$26 462	\$18 643	\$8 516	\$10 513	\$15 253	\$11 776	\$9 891	\$9 340	\$10 732	\$7 384	\$8 086
SELECTED CHARACTERISTICS												
Heating equipment	5 692	4 798	795	99	7 415	693	1 546	2 039	1 659	774	689	15
Steam or hot water system	1 606	1 254	352	—	2 536	126	414	743	670	304	279	—
Central warm-air furnace or electric heat pump	2 746	2 438	233	75	1 659	267	494	414	323	97	49	15
Other built-in electric units	716	676	40	—	1 617	158	163	291	382	284	339	—
Floor, wall, or pipeless furnace	72	37	30	5	157	22	29	62	23	6	15	—
Other means	552	393	140	19	1 446	120	446	529	261	83	7	—
Air conditioning	1 365	1 189	170	6	496	80	127	69	136	54	26	4
Control system	64	48	16	—	63	13	—	6	27	17	—	—
Vehicles available	5 314	4 568	696	50	5 059	600	1 156	1 444	1 093	480	275	11
1	2 605	2 144	429	32	3 585	345	763	1 035	850	339	242	11
2 or more	2 709	2 424	267	18	1 474	255	393	409	243	141	33	—
House heating fuel	5 692	4 798	795	99	7 415	693	1 546	2 039	1 659	774	689	15
Utility gas	1 626	1 211	415	—	3 011	191	780	980	609	251	200	—
Bottled, tank, or LP gas	59	41	3	15	170	25	58	60	14	7	6	—
Electricity	752	712	40	—	1 912	176	183	356	503	322	372	—
Fuel oil, kerosene, etc.	2 981	2 599	298	84	2 257	281	520	638	515	188	100	15
Other	274	235	39	—	65	20	5	5	18	6	11	—
Water heating fuel	5 684	4 790	795	99	7 415	693	1 546	2 039	1 659	774	689	15
Utility gas	1 409	1 053	356	—	2 683	241	663	821	520	263	175	—
Bottled, tank, or LP gas	37	28	9	—	204	17	58	96	27	—	6	—
Electricity	3 699	3 231	369	99	3 666	364	721	883	844	422	417	15
Fuel oil, kerosene, etc.	522	467	55	—	813	71	104	239	255	89	55	—
Other	17	11	6	—	49	—	—	—	13	—	36	—
Family householder	4 694	4 062	573	59	2 548	396	707	531	521	223	162	8
With own children under 18 years	2 373	2 102	258	13	1 239	237	325	262	277	55	79	4
With own children under 6 years	814	689	118	7	753	172	157	172	176	26	46	4
Female householder, no husband present	573	466	97	10	837	97	254	193	186	59	44	4
With own children under 18 years	221	198	23	—	513	58	158	123	131	14	25	4
With own children under 6 years	42	39	3	—	214	36	50	55	57	—	12	4
Nonfamily householder	998	736	222	40	4 867	297	839	1 508	1 138	551	527	7
Income in 1979 below poverty level	230	159	45	26	2 047	157	355	577	507	236	211	4
Percent below poverty level	4.0	3.3	5.7	26.3	27.6	22.7	23.0	28.3	30.6	30.5	30.6	26.7

Table C-9. Owner- and Renter-Occupied Housing Units by Size of Household: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Central Cities of SMSA's	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 or more persons	Median	Total persons
Owner-occupied housing units	5 692	763	1 817	1 071	1 098	570	243	104	26	2.75	17 388
Nonrelatives present	336	—	149	101	41	19	17	9	—	2.69	1 012
ROOMS											
1 to 3 rooms	66	37	16	6	7	—	—	—	—	1.39	108
4 rooms	356	150	159	37	4	6	—	—	—	1.68	741
5 rooms	1 409	226	513	299	253	80	38	—	—	2.43	3 965
6 rooms	1 418	164	514	297	249	117	36	41	—	2.60	4 302
7 rooms	1 040	105	268	153	282	147	68	8	9	3.46	3 288
8 or more rooms	1 403	81	347	279	303	220	101	55	17	3.48	4 984
Median	6.2	5.4	5.9	6.2	6.6	7.1	7.2	7.6	7.7	...	...
PLUMBING FACILITIES BY PERSONS PER ROOM											
Complete plumbing for exclusive use	5 621	757	1 773	1 071	1 077	570	243	104	26	2.76	17 193
1.00 or less	5 514	757	1 773	1 065	1 070	564	205	63	17	2.71	16 499
1.01 to 1.50	100	—	—	6	—	6	38	41	9	6.50	671
1.51 or more	7	—	—	—	7	—	—	—	—	4.00	23
Lacking complete plumbing for exclusive use	71	6	44	—	21	—	—	—	—	2.17	195
1.00 or less	71	6	44	—	21	—	—	—	—	2.17	195
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—
1.51 or more	—	—	—	—	—	—	—	—	—	—	—
UNITS IN STRUCTURE											
1, detached or attached	4 798	564	1 514	880	987	507	216	104	26	2.86	14 363
2 or more	795	164	258	179	104	63	27	—	—	2.41	2 837
Mobile home or trailer, etc.	99	35	45	12	7	—	—	—	—	1.82	188
VALUE											
Specified owner-occupied housing units	4 557	516	1 440	835	960	473	203	104	26	2.89	13 544
Less than \$10,000	11	2	7	2	—	—	—	—	—	2.00	37
\$10,000 to \$19,999	77	10	39	—	16	12	—	—	—	2.23	304
\$20,000 to \$29,999	272	45	53	69	22	42	21	11	9	3.05	772
\$30,000 to \$39,999	653	87	210	136	130	62	20	8	—	2.72	1 655
\$40,000 to \$49,999	1 148	124	347	223	296	96	62	—	—	2.96	3 262
\$50,000 to \$59,999	965	113	309	178	198	95	33	31	8	2.84	2 887
\$60,000 to \$79,999	842	88	268	162	162	70	53	30	9	2.90	2 640
\$80,000 to \$99,999	318	34	97	38	72	51	9	17	—	3.24	1 061
\$100,000 to \$149,999	217	13	71	23	53	45	5	7	—	3.53	792
\$150,000 or more	54	—	39	4	11	—	—	—	—	2.19	134
Median	\$50 900	\$49 300	\$51 600	\$49 600	\$50 700	\$51 700	\$49 700	\$60 700	\$57 500	...	...
SELECTED CHARACTERISTICS											
All income levels in 1979	5 692	763	1 817	1 071	1 098	570	243	104	26	2.75	17 388
Median income	\$22 286	\$9 201	\$19 766	\$22 719	\$26 919	\$26 463	\$33 232	\$28 611	\$28 611	...	...
Median selected monthly owner costs as percentage of household income	16.6	28.1	15.6	16.8	15.8	15.5	12.0	14.3	21.4	...	...
With a mortgage	18.1	25.6	17.8	20.0	17.2	17.1	13.0	16.8	21.4	...	...
Not mortgaged	13.4	29.8	13.6	10.6	10—	10—	10—	10—	—	...	...
Income in 1979 below poverty level	230	89	58	39	24	7	13	—	—	1.95	...
Median income	\$3 520	\$3 114	\$2 986	\$4 375	\$5 735	\$3 750	\$7 679	—	—	...	...
Median selected monthly owner costs as percentage of household income	50+	50+	50+	50+	50+	50+	50+	—	—	...	...
With a mortgage	50+	50+	50+	50+	50+	50+	50+	—	—	...	...
Not mortgaged	50+	49.3	50+	—	—	—	50+	—	—	...	...
Renter-occupied housing units	7 415	3 270	2 415	929	449	174	83	80	15	1.68	14 655
Nonrelatives present	1 773	—	1 179	364	153	35	10	25	7	2.25	4 635
ROOMS											
1 room	343	317	26	—	—	—	—	—	—	1.04	346
2 rooms	1 027	835	147	27	18	—	—	—	—	1.11	1 256
3 rooms	1 832	1 115	625	73	6	13	—	—	—	1.32	2 634
4 rooms	2 118	686	936	336	117	30	8	5	—	1.90	4 318
5 rooms	1 344	223	491	337	146	90	28	22	7	2.41	3 505
6 rooms	495	60	154	128	79	16	35	15	8	2.76	1 539
7 or more rooms	256	34	36	28	83	25	12	38	—	3.86	1 057
Median	3.7	2.9	3.9	4.6	5.1	5.0	5.7	6.4	5.6	...	...
PLUMBING FACILITIES BY PERSONS PER ROOM											
Complete plumbing for exclusive use	7 249	3 151	2 385	917	444	174	83	80	15	1.70	14 442
1.00 or less	7 044	3 151	2 367	890	420	131	47	38	—	1.66	13 436
1.01 to 1.50	144	—	—	27	6	30	36	37	8	5.75	764
1.51 or more	61	—	18	—	18	13	—	5	7	4.19	242
Lacking complete plumbing for exclusive use	166	119	30	12	5	—	—	—	—	1.20	213
1.00 or less	158	119	22	12	5	—	—	—	—	1.16	198
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—
1.51 or more	8	—	8	—	—	—	—	—	—	2.00	15
UNITS IN STRUCTURE											
1, detached or attached	693	145	199	115	147	45	11	31	—	2.52	1 984
2	1 546	456	596	290	79	51	54	13	7	2.03	3 444
3 and 4	2 039	961	697	202	124	42	13	—	—	1.58	3 800
5 to 9	1 659	783	515	252	65	20	—	16	8	1.59	3 137
10 to 49	774	442	262	44	14	7	—	5	—	1.38	1 225
50 or more	689	476	142	22	20	9	5	15	—	1.22	1 029
Mobile home or trailer, etc.	15	7	4	4	—	—	—	—	—	1.63	36
GROSS RENT											
Specified renter-occupied housing units	7 342	3 270	2 386	906	436	174	75	80	15	1.67	14 453
Less than \$100	416	374	42	—	—	—	—	—	—	1.06	399
\$100 to \$149	511	343	78	31	38	7	—	14	—	1.24	890
\$150 to \$199	1 174	791	198	78	45	18	23	21	—	1.24	1 891
\$200 to \$249	1 750	866	624	178	43	25	6	—	8	1.1	3 053
\$250 to \$299	1 454	477	654	183	82	32	6	13	7	1.88	3 026
\$300 to \$349	807	197	362	152	55	22	19	—	—	2.07	1 843
\$350 to \$399	512	95	202	132	30	30	9	14	—	2.30	1 300
\$400 to \$499	404	53	165	86	65	17	—	18	—	2.40	1 108
\$500 or more	195	26	37	36	64	23	9	—	—	3.46	693
No cash rent	119	48	24	30	14	—	3	—	—	1.98	250
Median	\$243	\$205	\$268	\$289	\$303	\$311	\$303	\$260	\$248	...	...
SELECTED CHARACTERISTICS											
All income levels in 1979	7 415	3 270	2 415	929	449	174	83	80	15	1.68	14 655
Median income	\$8 897	\$5 943	\$11 175	\$11 803	\$11 887	\$12 841	\$16 991	\$18 750	\$10 156	...	...
Median gross rent as percentage of household income	32.0	36.8	30.1	29.9	28.9	28.0	23.8	20.8	29.7	...	...
Income in 1979 below poverty level	2 047	947	519	306	141	52	27	40	15	1.65	...
Median income	\$3 835	\$2 956	\$3 991	\$5 542	\$7 083	\$7 500	\$7 250	\$15 000	\$10 156	...	...
Median gross rent as percentage of household income	50+	50+	50+	50+	50+	50.0	30.8	23.1	29.7	...	...

Table C-10. Household Composition and Age of Householder for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendices A and B.]

Central Cities of SMSA's																
Total	Married-couple families				Male householder, no wife present				Female householder, no husband present			Median age				
	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years and over	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	15 to 24 years	25 to 34 years		35 to 44 years	45 to 64 years	65 years and over	
Owner-occupied housing units -----																
PERSONS IN UNIT -----																
5 692	25	754	825	1 823	602	-	113	72	115	139	22	140	143	351	568	51.3
763	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	68.8
1 817	15	123	70	687	477	-	58	31	35	110	6	27	16	124	356	59.9
1 071	10	199	89	370	103	-	35	19	33	22	3	53	35	101	144	49.5
1 098	-	287	339	364	8	-	16	10	28	3	13	37	60	79	54	39.9
570	-	124	186	223	8	-	4	12	10	4	-	23	11	32	8	43.3
373	-	21	141	179	6	-	-	-	6	-	-	-	15	8	6	46.1
275	2.33	3.69	4.25	3.11	2.13	-	1.47	1.76	2.18	1.13	2.65	2.31	2.84	2.01	1.30	46.1
17 388	68	2 860	3 649	6 036	1 444	-	202	135	309	206	39	317	452	807	864	46.1
PLUMBING FACILITIES BY PERSONS PER ROOM -----																
5 621	25	746	815	1 818	590	-	113	72	112	136	22	140	143	342	547	51.2
107	-	14	49	38	6	-	-	-	-	-	-	-	-	-	-	43.4
71	-	8	10	5	12	-	-	-	3	3	-	-	-	9	21	65.6
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979 -----																
4 557	21	610	712	1 589	454	-	65	56	80	71	13	105	116	271	394	50.4
3 120	21	596	651	1 160	82	-	61	49	58	-	-	105	116	139	62	44.4
1 195	-	60	223	762	12	-	20	13	26	-	-	5	15	53	6	49.5
586	11	100	149	205	16	-	12	8	13	-	-	30	7	33	10	43.6
502	6	137	159	78	26	-	16	18	8	-	-	9	29	19	6	38.8
247	-	123	50	28	-	-	6	-	-	-	-	-	7	17	7	34.1
187	-	80	21	29	11	-	-	-	7	-	-	20	-	12	7	34.4
403	4	96	49	58	17	-	7	18	4	-	-	41	58	25	26	38.3
18.1	19.8	25.0	18.4	13.2	22.5	-	19.4	23.2	16.2	-	-	32.1	32.0	-	-	-
1 437	-	14	61	429	372	-	4	7	22	71	13	-	-	19.0	31.4	66.3
489	-	14	38	277	96	-	-	7	5	-	-	-	-	112	332	58.4
329	-	-	17	96	89	-	4	-	6	12	13	-	-	15	37	65.2
238	-	-	-	42	83	-	-	-	11	29	-	-	-	26	66	71.1
70	-	-	-	34	37	-	-	-	-	10	-	-	-	35	38	71.1
76	-	7	-	7	3	-	-	-	-	10	-	-	-	4	22	74.3
58	-	-	-	-	12	-	-	-	-	10	-	-	-	7	25	71.5
170	-	-	6	-	21	-	-	-	-	10	-	-	-	36	77.5	75.7
7	-	-	-	7	-	-	-	-	-	-	-	-	-	25	108	62.5
13.4	-	10-	10-	10-	15.1	-	12.5	10-	15.0	19.1	12.5	-	-	17.1	25.6	...
7 415	337	659	96	315	193	838	750	197	219	142	1 275	817	270	512	795	29.2
PERSONS IN UNIT -----																
3 270	-	295	17	130	172	309	478	160	164	128	495	446	121	259	710	33.4
2 415	169	125	22	105	11	330	219	30	37	14	528	200	47	147	80	26.7
929	109	116	16	38	10	124	43	7	12	-	174	99	47	46	5	26.6
449	37	82	8	7	-	59	10	-	6	-	57	41	26	33	-	29.4
174	14	41	33	35	-	5	-	-	-	-	14	15	7	22	-	29.5
178	8	278	406	276	206	11	-	-	-	-	7	16	22	5	106	37.3
168	2.50	2.78	4.06	2.76	2.06	1.83	1.28	1.12	1.17	1.05	1.77	1.42	1.80	1.49	1.06	...
14 655	898	2 093	441	945	433	1 719	1 065	270	279	158	2 442	1 493	649	922	848	...
PLUMBING FACILITIES BY PERSONS PER ROOM -----																
7 249	330	659	96	315	193	808	716	171	196	142	1 249	809	270	506	789	29.2
205	28	63	15	18	-	12	-	-	6	-	24	16	13	5	5	30.8
166	7	-	-	-	-	30	34	26	23	-	26	8	-	6	6	29.0
8	-	-	-	-	-	8	-	-	-	-	-	-	-	-	-	22.5
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979 -----																
7 342	323	653	96	290	193	838	745	197	219	133	1 267	817	270	512	789	29.2
554	25	108	11	42	35	50	57	61	12	12	17	44	10	47	23	33.0
975	114	146	26	55	18	71	175	28	33	-	85	79	33	66	46	29.3
1 024	37	154	8	40	42	54	99	37	41	48	117	107	27	29	184	32.5
809	29	80	15	44	22	44	89	29	30	17	79	142	37	47	105	32.3
547	34	74	17	9	11	96	55	12	17	13	83	54	27	31	27	28.9
1 277	61	53	10	31	23	157	113	12	30	13	275	152	64	67	209	28.5
1 985	23	38	10	48	42	347	129	18	43	22	577	226	68	210	184	25.7
171	-	-	9	21	-	19	28	13	4	4	34	13	4	15	11	33.0
32.0	23.0	22.4	24.1	24.7	25.3	44.8	26.5	21.3	27.8	26.3	47.5	32.8	34.8	38.4	35.4	...

Table C-11. Age and Sex of Householder in One-Person Households for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Central Cities of SMSA's

Owner-occupied housing units

PLUMBING FACILITIES

Complete plumbing for exclusive use
Lacking complete plumbing for exclusive use

UNITS IN STRUCTURE

1, detached or attached
2 or more
Mobile home or trailer, etc.

HOUSEHOLD INCOME IN 1979

Less than \$5,000
\$5,000 to \$9,999
\$10,000 to \$12,499
\$12,500 to \$14,999
\$15,000 to \$19,999
\$20,000 to \$24,999
\$25,000 to \$34,999
\$35,000 to \$49,999
\$50,000 or more
Median
Mean

MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS

Specified owner-occupied housing units

With a mortgage

Less than \$200
\$200 to \$249
\$250 to \$299
\$300 to \$349
\$350 to \$399
\$400 to \$499
\$500 to \$599
\$600 to \$749
\$750 or more
Median
Not mortgaged

Less than \$50

\$50 to \$74
\$75 to \$99
\$100 to \$124
\$125 to \$149
\$150 to \$199
\$200 to \$249
\$250 or more
Median

SELECTED CHARACTERISTICS

Median selected monthly owner costs as percentage of household income in 1979
With a mortgage
Not mortgaged
Income in 1979 below poverty level
Percent below poverty level

Renter-occupied housing units

PLUMBING FACILITIES

Complete plumbing for exclusive use
Lacking complete plumbing for exclusive use

UNITS IN STRUCTURE

1, detached or attached
2
3 and 4
5 to 9
10 to 49
50 or more
Mobile home or trailer, etc.

HOUSEHOLD INCOME IN 1979

Less than \$5,000
\$5,000 to \$9,999
\$10,000 to \$12,499
\$12,500 to \$14,999
\$15,000 to \$19,999
\$20,000 to \$24,999
\$25,000 to \$34,999
\$35,000 to \$49,999
\$50,000 or more
Median
Mean

GROSS RENT

Specified renter-occupied housing units

Less than \$100
\$100 to \$149
\$150 to \$199
\$200 to \$249
\$250 to \$299
\$300 to \$349
\$350 to \$399
\$400 to \$499
\$500 or more
No cash rent
Median

SELECTED CHARACTERISTICS

Median gross rent as percentage of household income in 1979
Income in 1979 below poverty level
Percent below poverty level

	Total	Male householder						Female householder					
		Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over
Owner-occupied housing units	763	234	—	58	31	35	110	529	6	27	16	124	356
PLUMBING FACILITIES													
Complete plumbing for exclusive use	757	231	—	58	31	35	107	526	6	27	16	124	353
Lacking complete plumbing for exclusive use	6	3	—	—	—	—	3	3	—	—	—	—	3
UNITS IN STRUCTURE													
1, detached or attached	564	154	—	39	28	26	61	410	—	20	12	109	269
2 or more	164	73	—	19	3	9	42	91	6	7	4	15	59
Mobile home or trailer, etc.	35	7	—	—	—	—	7	28	—	—	—	—	28
HOUSEHOLD INCOME IN 1979													
Less than \$5,000	189	37	—	4	7	3	23	152	3	—	—	22	127
\$5,000 to \$9,999	227	53	—	4	—	3	46	174	3	8	5	25	133
\$10,000 to \$12,499	69	19	—	3	3	—	13	50	—	—	—	14	36
\$12,500 to \$14,999	44	11	—	7	—	—	4	33	—	3	—	26	4
\$15,000 to \$19,999	108	52	—	36	—	3	13	56	—	7	11	13	25
\$20,000 to \$24,999	38	19	—	—	15	—	4	19	—	—	—	7	12
\$25,000 to \$34,999	63	31	—	4	6	14	7	32	—	9	—	4	19
\$35,000 to \$49,999	6	—	—	—	—	—	—	6	—	—	—	6	—
\$50,000 or more	19	12	—	—	—	12	—	7	—	—	—	7	—
Median	\$9 201	\$14 318	—	\$16 719	\$23 417	\$28 036	\$8 939	\$7 835	\$5 000	\$18 393	\$15 682	\$12 596	\$6 555
Mean	\$12 901	\$17 324	—	\$15 747	\$17 899	\$40 302	\$10 681	\$10 944	\$5 733	\$18 108	\$13 874	\$15 134	\$8 898
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS													
Specified owner-occupied housing units	516	123	—	26	21	19	57	393	—	20	12	106	255
With a mortgage	183	66	—	26	21	19	—	117	—	20	12	52	33
Less than \$200	—	—	—	—	—	—	—	—	—	—	—	—	—
\$200 to \$249	50	12	—	6	—	6	—	38	—	—	—	24	14
\$250 to \$299	27	8	—	—	8	—	—	19	—	—	7	7	5
\$300 to \$349	7	7	—	7	—	—	—	—	—	—	—	—	—
\$350 to \$399	36	20	—	13	7	—	—	16	—	4	5	7	—
\$400 to \$499	27	7	—	—	—	7	—	20	—	7	—	6	7
\$500 to \$599	9	—	—	—	—	—	—	7	—	—	—	—	7
\$600 to \$749	9	—	—	—	—	—	—	9	—	9	—	—	—
\$750 or more	20	12	—	—	6	6	—	8	—	—	—	8	—
Median	\$360	\$365	—	\$350	\$368	\$425	—	\$355	—	\$493	\$293	\$264	\$275
Not mortgaged	333	57	—	—	—	—	57	276	—	—	—	54	222
Less than \$50	—	—	—	—	—	—	—	—	—	—	—	—	—
\$50 to \$74	—	—	—	—	—	—	—	—	—	—	—	—	—
\$75 to \$99	—	—	—	—	—	—	—	—	—	—	—	—	—
\$100 to \$124	66	23	—	—	—	—	23	43	—	—	—	14	29
\$125 to \$149	72	19	—	—	—	—	19	53	—	—	—	11	42
\$150 to \$199	99	8	—	—	—	—	8	91	—	—	—	14	77
\$200 to \$249	59	—	—	—	—	—	—	59	—	—	—	15	44
\$250 or more	37	7	—	—	—	—	7	30	—	—	—	—	30
Median	\$164	\$132	—	—	—	—	\$132	\$173	—	—	—	\$157	\$176
SELECTED CHARACTERISTICS													
Median selected monthly owner costs as percentage of household income in 1979	28.1	19.1	—	25.0	44.2	12.9	18.6	30.8	—	30.7	24.3	22.0	32.6
With a mortgage	25.6	20.0	—	25.0	44.2	12.9	—	28.0	—	30.7	24.3	16.4	33.9
Not mortgaged	29.8	18.6	—	—	—	—	18.6	32.1	—	—	—	28.6	32.4
Income in 1979 below poverty level	89	21	—	4	7	3	7	68	3	—	—	11	54
Percent below poverty level	11.7	9.0	—	6.9	22.6	8.6	6.4	12.9	50.0	—	—	8.9	15.2
Renter-occupied housing units	3 270	1 239	309	478	160	164	128	2 031	495	446	121	259	710
PLUMBING FACILITIES													
Complete plumbing for exclusive use	3 151	1 151	292	444	134	153	128	2 000	476	446	121	253	704
Lacking complete plumbing for exclusive use	119	88	17	34	26	11	—	31	19	—	—	6	6
UNITS IN STRUCTURE													
1, detached or attached	145	80	8	45	9	13	5	65	19	17	13	—	16
2	456	209	66	71	37	15	20	247	38	78	21	46	64
3 and 4	961	321	77	143	24	65	12	640	173	160	32	59	216
5 to 9	783	263	92	102	26	26	17	520	203	134	24	64	95
10 to 49	442	211	55	91	42	10	13	231	49	51	20	36	75
50 or more	476	155	11	26	22	35	61	321	6	6	11	54	244
Mobile home or trailer, etc.	7	—	—	—	—	—	—	7	7	—	—	—	—
HOUSEHOLD INCOME IN 1979													
Less than \$5,000	1 374	421	142	113	25	53	88	953	279	106	13	115	440
\$5,000 to \$9,999	1 100	379	111	151	31	52	34	721	190	189	50	91	201
\$10,000 to \$12,499	306	131	29	50	21	25	6	175	19	46	27	27	56
\$12,500 to \$14,999	210	110	7	60	20	23	—	100	7	65	15	6	7
\$15,000 to \$19,999	228	152	20	99	28	5	—	76	—	34	16	20	6
\$20,000 to \$24,999	26	20	—	5	9	6	—	6	—	6	—	—	—
\$25,000 to \$34,999	14	14	—	—	14	—	—	—	—	—	—	—	—
\$35,000 to \$49,999	7	7	—	—	7	—	—	—	—	—	—	—	—
\$50,000 or more	5	5	—	—	5	—	—	—	—	—	—	—	—
Median	\$5 943	\$7 130	\$5 530	\$8 798	\$12 875	\$7 132	\$4 259	\$5 340	\$4 526	\$8 182	\$9 728	\$5 604	\$4 485
Mean	\$7 146	\$8 683	\$6 222	\$9 392	\$15 056	\$8 193	\$4 642	\$6 209	\$4 680	\$8 437	\$9 491	\$6 436	\$5 232
GROSS RENT													
Specified renter-occupied housing units	3 270	1 239	309	478	160	164	128	2 031	495	446	121	259	710
Less than \$100	374	89	10	—	6	11	62	285	7	—	13	14	251
\$100 to \$149	343	139	37	41	13	23	25	204	46	38	—	33	87
\$150 to \$199	791	314	59	121	48	65	21	477	193	128	30	62	64
\$200 to \$249	866	340	97	154	45	28	16	526	150	125	34	79	138
\$250 to \$299	477	161	56	57	18	30	—	316	75	88	26	34	93
\$300 to \$349	197	52	13	21	18	—	—	145	13	57	8	28	39
\$350 to \$399	95	58	15	33	3	7	—	37	—	10	—	—	27
\$400 to \$499	53	47	7	31	9	—	—	6	—	—	6	—	—
\$500 or more	26	13	—	13	—	—	—	13	4	—	—	9	—
No cash rent	48	26	15	7	—	—	4	22	7	—	4	—	11
Median	\$205	\$209	\$220	\$227	\$209	\$180	\$105	\$203	\$200	\$223	\$217	\$209	\$159
SELECTED CHARACTERISTICS													
Median gross rent as percentage of household income in 1979	36.8	30.3	45.3	28.7	23.1	29.2	27.1	39.4	49.9	30.9	31.4	49.6	36.4
Income in 1979 below poverty level	947	307	122	93	25	35	32	640	202	78	7	93	260
Percent below poverty level	29.0	24.8	39.5	19.5	15.6	21.3	25.0	31.5	40.8	17.5	5.8	35.9	36.6

Table C—12. Duration of Vacancy for Year-Round Vacant for Sale and Vacant for Rent Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Central Cities of SMSA's					Central Cities of SMSA's				
	Total	Less than 2 months	2 up to 6 months	6 or more months		Total	Less than 2 months	2 up to 6 months	6 or more months
Vacant for sale only housing units -----	58	21	25	12	Vacant for rent housing units -----	239	173	42	24
ROOMS					ROOMS				
1 to 3 rooms -----	—	—	—	—	1 room -----	41	34	7	—
4 rooms -----	5	—	5	—	2 rooms -----	17	8	—	9
5 rooms -----	38	16	10	—	3 rooms -----	59	38	6	15
6 rooms -----	—	—	—	—	4 rooms -----	70	52	18	—
7 rooms -----	2	2	—	—	5 rooms -----	18	18	—	—
8 or more rooms -----	13	3	10	—	6 rooms -----	25	18	7	—
Median -----	5.1	5.2	5.3	5.0	7 or more rooms -----	9	5	4	—
					Median -----	3.5	3.6	3.9	2.7
PLUMBING FACILITIES					PLUMBING FACILITIES				
Complete plumbing for exclusive use -----	58	21	25	12	Complete plumbing for exclusive use -----	232	173	35	24
Lacking complete plumbing for exclusive use -----	—	—	—	—	Lacking complete plumbing for exclusive use -----	7	—	7	—
BEDROOMS					BEDROOMS				
None -----	—	—	—	—	None -----	41	34	7	—
1 -----	—	—	—	—	1 -----	73	46	6	21
2 -----	15	—	15	—	2 -----	103	78	22	3
3 -----	31	19	—	—	3 -----	18	11	7	—
4 -----	12	2	10	—	4 -----	4	4	—	—
5 or more -----	—	—	—	—	5 or more -----	—	—	—	—
YEAR STRUCTURE BUILT					YEAR STRUCTURE BUILT				
1975 to March 1980 -----	43	21	10	12	1975 to March 1980 -----	34	30	4	—
1970 to 1974 -----	—	—	—	—	1970 to 1974 -----	—	—	—	—
1960 to 1969 -----	—	—	—	—	1960 to 1969 -----	30	20	7	3
1950 to 1959 -----	4	—	4	—	1950 to 1959 -----	14	7	7	—
1940 to 1949 -----	—	—	—	—	1940 to 1949 -----	23	23	—	—
1939 or earlier -----	11	—	11	—	1939 or earlier -----	138	93	24	21
UNITS IN STRUCTURE					UNITS IN STRUCTURE				
1, detached or attached -----	19	5	14	—	1, detached or attached -----	4	4	—	—
2 or more -----	39	16	11	—	2 -----	67	34	24	9
Mobile home or trailer -----	—	—	—	—	3 and 4 -----	48	36	—	12
HEATING EQUIPMENT					5 to 9 -----	51	40	11	—
Central heating system -----	53	21	20	12	10 to 49 -----	61	54	7	—
Other means -----	5	—	5	—	50 or more -----	5	5	—	—
None -----	—	—	—	—	Mobile home or trailer -----	3	—	—	3
PRICE ASKED					RENT ASKED				
Specified vacant for sale only housing units -----	19	5	14	—	Specified vacant for rent housing units -----	235	169	42	24
Less than \$10,000 -----	—	—	—	—	Less than \$100 -----	—	—	—	—
\$10,000 to \$19,999 -----	—	—	—	—	\$100 to \$149 -----	34	12	13	9
\$20,000 to \$29,999 -----	—	—	—	—	\$150 to \$199 -----	56	48	8	—
\$30,000 to \$39,999 -----	—	—	—	—	\$200 to \$249 -----	51	32	7	12
\$40,000 to \$49,999 -----	—	—	—	—	\$250 to \$299 -----	32	29	—	3
\$50,000 to \$59,999 -----	4	—	4	—	\$300 to \$399 -----	39	32	7	—
\$60,000 to \$79,999 -----	12	2	10	—	\$400 or more -----	23	16	7	—
\$80,000 to \$99,999 -----	—	—	—	—	Median -----	\$221	\$240	\$200	\$206
\$100,000 or more -----	3	3	—	—					
Median -----	\$67 800	\$104 200	\$66 500	—					

Table C—13. Price Asked and Rent Asked for Year-Round Vacant Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Price asked—Specified vacant for sale only housing units								Rent asked—Specified vacant for rent housing units							
	Total	Less than \$10,000	\$10,000 to \$29,999	\$30,000 to \$49,999	\$50,000 to \$99,999	\$100,000 or more	Median (dollars)		Total	Less than \$100	\$100 to \$199	\$200 to \$299	\$300 to \$399	\$400 or more	Median (dollars)
Central Cities of SMSA's															
Total -----	19	—	—	—	16	3	67 800		235	—	90	83	39	23	221
PLUMBING FACILITIES															
Complete plumbing for exclusive use -----	19	—	—	—	16	3	67 800		228	—	83	83	39	23	224
Lacking complete plumbing for exclusive use -----	—	—	—	—	—	—	—		7	—	7	—	—	—	115
BEDROOMS															
None -----	—	—	—	—	—	—	—		41	—	37	—	—	4	154
1 -----	—	—	—	—	—	—	—		73	—	39	34	—	—	177
2 -----	4	—	—	—	4	—	52 500		99	—	12	49	30	8	278
3 -----	3	—	—	—	—	3	112 500		18	—	2	—	9	7	389
4 -----	12	—	—	—	12	—	68 000		4	—	—	—	—	4	450
5 or more -----	—	—	—	—	—	—	—		—	—	—	—	—	—	—
YEAR STRUCTURE BUILT															
1975 to March 1980 -----	9	—	—	—	6	3	71 300		34	—	4	17	13	—	275
1970 to 1974 -----	—	—	—	—	—	—	—		—	—	—	—	—	—	—
1960 to 1969 -----	—	—	—	—	—	—	—		30	—	5	3	14	8	375
1950 to 1959 -----	4	—	—	—	4	—	52 500		14	—	—	14	—	—	225
1940 to 1949 -----	—	—	—	—	—	—	—		23	—	5	9	9	—	238
1939 or earlier -----	6	—	—	—	6	—	67 500		134	—	76	40	3	15	174
UNITS IN STRUCTURE															
1, detached or attached -----	19	—	—	—	16	3	67 800		—	—	—	—	—	—	—
2 or more -----	—	—	—	—	—	—	—		232	—	90	80	39	23	220
Mobile home or trailer -----	—	—	—	—	—	—	—		3	—	—	3	—	—	263

Table D. **Percent of Housing Units in Sample: 1980**

[For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State
Inside SMSA's
Central Cities of SMSA's

Housing units	
100-percent count	Percent in sample
223 199	32.1
41 198	20.3
13 763	16.0

The State -----
Inside SMSA's -----
Central cities -----



Appendix A.—Area Classifications

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REGIONS

Regions are large groups of States that form the first-order subdivisions of the United States for census purposes. The four regions are the Northeast, North Central, South, and West.

STATES

The 50 States and the District of Columbia are the constituent units of the United States.

PLACES

Two types of places are recognized in the census reports—incorporated places and census designated places—as defined below. Places with a 1980 population below 50,000 are not shown in this report unless they are central cities of standard metropolitan statistical areas.

Incorporated Places

Incorporated places recognized in the reports of the census are those which are incorporated under the laws of their respective States as cities, boroughs, towns, and villages, with the following exceptions: boroughs in Alaska and New York, and towns in the six

New England States, New York, and Wisconsin.

Census Designated Places

As in the 1950, 1960, and 1970 censuses, the Census Bureau has delineated boundaries for closely settled population centers without corporate limits. In 1980, the name of each such place is followed by "(CDP)," meaning "census designated place." In the 1970 and earlier censuses, these places were identified by "(U)," meaning "unincorporated place."

Census designated place boundaries change with changes in the settlement pattern; a place which has the same name as in previous censuses does not necessarily have the same boundaries. Boundary outlines for CDP's appear on the county subdivision maps in the HC80-1-A, *General Housing Characteristics*, reports for States. Detailed maps are available for purchase from the Census Bureau.

Eleven states, (Connecticut, Maine, Massachusetts, Michigan, New Hampshire, New York, New Jersey, Pennsylvania, Rhode Island, Vermont, and Wisconsin), contain towns or townships which are coextensive with census designated places (CDP's). Data for these areas are not shown in the tables.

STANDARD METROPOLITAN STATISTICAL AREAS

Definition

The general concept of a metropolitan area is one of a large population nucleus, together with adjacent communities which have a high degree of economic and social integration with that nucleus. The standard metropolitan statistical area (SMSA) classification is a statistical standard, developed for use by Federal agencies in the production, analysis, and publication of data on metropolitan areas. The SMSA's are designated and defined

by the Office of Management and Budget, following a set of official published standards developed by the interagency Federal Committee on Standard Metropolitan Statistical Areas.

Each SMSA has one or more central counties containing the area's main population concentration: an urbanized area with at least 50,000 inhabitants. An SMSA may also include outlying counties which have close economic and social relationships with the central counties. The outlying counties must have a specified level of commuting to the central counties and must also meet certain standards regarding metropolitan character, such as population density, urban population, and population growth. In New England, SMSA's are composed of cities and towns rather than whole counties.

The housing units in SMSA's may also be referred to as the metropolitan housing and are subdivided into "inside central city (or cities)" and "outside central city (or cities)." The housing units outside SMSA's constitute the non-metropolitan housing.

In the United States Summary report and the State reports, the data shown for "Central Cities of SMSA's" are the sum of all central cities excluding any rural area and any legal area that is outside of a standard metropolitan statistical area. In the individual SMSA reports, the data shown for central cities and places of 50,000 or more inhabitants are for the legal definition of the city without regard to urban or SMSA restrictions.

SMSA Titles

Each SMSA except one (Nassau-Suffolk, N.Y.) has at least one central city. The titles of SMSA's include up to three city names, as well as the name of each State into which the SMSA extends. For the 1980 census, central cities of SMSA's are those named in the titles of the SMSA's,

with the exception of Nassau-Suffolk, N.Y., which has no central city, and Northeast Pennsylvania, the central cities of which are Scranton, Wilkes-Barre, and Hazleton. Data on central cities of SMSA's include the entire population and housing within the legal city boundaries. In Hawaii where there are no incorporated places recognized by the Bureau of the Census, census designated places are recognized as central cities.

New SMSA Standards

New standards for designating and defining metropolitan statistical areas were published in the *Federal Register* on January 3, 1980. The SMSA's recognized for the 1980 census comprise (1) all areas as defined on January 1, 1980, except for one area which was defined provisionally during the 1970's on the

basis of population estimates but whose qualification was not confirmed by 1980 census counts; and (2) a group of 36 new areas defined on the basis of 1980 census counts and the new standards that were published on January 3, 1980.

When the data on commuting flows become available from 1980 census tabulations, the new standards will be applied to the areas existing on January 1, 1980, and the boundaries, definitions, and titles for all SMSA's will be reviewed.

To aid users who want to become familiar with the SMSA standards and how they are applied, documents are available from the Office of Management and Budget, Washington, D.C. 20503.

BOUNDARY CHANGES

The boundaries of some of the areas shown in this series of reports have

changed between an earlier census and January 1, 1980. Information on boundary changes for incorporated places is presented in table 4 of the 1980 Census of Population report, *Characteristics of the Population, Number of Inhabitants*, PC80-1-A. For information on boundary changes prior to 1970, see the *Number of Inhabitants* report for each census.

AREA MEASUREMENT

Area measurement figures for standard metropolitan statistical areas, central cities, and places of 50,000 inhabitants or more can be found in the 1980 Census of Population report, PC80-1-A1, United States Summary.

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GENERAL

The 1980 census was conducted primarily through self-enumeration. The principal

determinant for the responses was, therefore, the questionnaire and its accompanying instruction guide. Furthermore, census takers were instructed, in their telephone and personal-visit interviews, to read the questions directly from the questionnaire. The definitions and explanations given below for each subject are drawn largely from various technical and procedural materials used in the collection of the data. These materials helped the census interviewers to understand more fully the intent of each question, and thus to resolve problems or unusual cases in a manner consistent with this intent. Also included is certain explanatory information to assist the user in the proper utilization of the statistics.

Facsimiles of the questionnaire pages containing the population and housing questions used to produce the data shown in this report and the pages of the respondent instruction guide which relate to these questions are presented in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages."

LIVING QUARTERS

Living quarters are classified in the census as either housing units or group quarters. Usually, living quarters are in structures intended for residential use (e.g., a one-family home, apartment house, hotel or motel, boarding house, mobile home or trailer). However, living quarters may also be in structures intended for non-residential use (e.g., the rooms in a warehouse where a night guard lives), as well as in boats, tents, vans, etc.

Housing Units—A housing unit is a house, an apartment, a group of rooms, or a single room occupied as a separate living quarters or, if vacant, intended for occupancy as a separate living quarters. Separate living quarters are those in which the occupants live and eat separately from

any other persons in the building and which have direct access from the outside of the building or through a common hall. The occupants may be a single family, one person living alone, two or more families living together, or any other group of related or unrelated persons who share living arrangements (except as described in the next section on Group Quarters). For vacant units, the criteria of separateness and direct access are applied to the intended occupants whenever possible. If that information cannot be obtained, the criteria are applied to the previous occupants. Both occupied and vacant housing units are included in the housing unit inventory except that boats, tents, vans, caves, and the like are included only if they are occupied as someone's usual place of residence. Vacant mobile homes are included, provided they are intended for occupancy on the site where they stand. Vacant mobile homes on dealers' sales lots, at the factory, or in storage are excluded from the housing inventory.

Comparability With 1970 Census Housing Unit Data—Although the 1980 census data are generally comparable with 1970 census data, certain changes were introduced for 1980. The part of the 1970 housing unit definition that required a unit to have either (1) direct access or (2) complete kitchen facilities was modified. For 1980, the complete kitchen facilities alternative was dropped, and direct access was required of all housing units. In 1970, vacant mobile homes were not counted as housing units. For 1980, they were included in the housing inventory provided they were intended for occupancy on the site where they stood.

Group Quarters—Group quarters are any living quarters which are not classified as housing units. There are two types of group quarters: (1) institutional group quarters, and (2) noninstitutional group quarters. Institutional group quarters are living quarters occupied by one or more persons under care or custody, such as children in an orphanage, persons in a nursing home, and prisoners in a penitentiary. Noninstitutional group quarters include living quarters such as college-owned and/or operated dormitories, fraternity and sorority houses, nurses' dormitories, and boarding houses. In addition, noninstitutional group quarters include any living

quarters (other than those classified as institutional group quarters) which are occupied by 9 or more persons unrelated to the householder (person listed in column 1 of the census questionnaire), or by 10 or more unrelated persons. Information on the housing characteristics of group quarters was not collected in the census.

Comparability With 1970 Census Group Quarters Data—In 1970 a unit was classified as group quarters if it was shared by the person in charge and five or more persons unrelated to him or her, or if there was no person in charge, by six or more unrelated persons. For 1980 that requirement was raised to 9 or more persons unrelated to the person listed in column 1 of the census questionnaire or 10 or more unrelated persons.

Rules for Hotels, Rooming Houses, Etc.—Occupied rooms or suites of rooms in hotels, motels, and similar places are classified as housing units only when occupied by permanent residents; i.e., persons who consider the hotel as their usual place of residence or who have no usual place of residence elsewhere. Vacant rooms or suites of rooms are classified as housing units only in those hotels in which 75 percent or more of the accommodations are occupied by permanent residents.

If any of the occupants in a rooming or boarding house live and eat separately from everyone else in the building and have direct access, their quarters are classified as separate housing units. The remaining quarters are combined. If the combined quarters contain eight or fewer roomers unrelated to the householder, they are classified as one housing unit. If the combined quarters contain nine or more roomers unrelated to the householder or person in charge, they are classified as group quarters.

Staff Living Quarters—The living quarters occupied by staff personnel within any group quarters are separate housing units if they satisfy the housing unit criteria of separateness and direct access; otherwise, they are considered as group quarters.

Year-Round Housing Units—Data on housing characteristics in the 1980 census reports are limited to year-round housing units; i.e., all occupied units plus vacant

units available or intended for year-round use. Vacant units intended for seasonal occupancy and vacant units held for migratory labor are excluded because of the difficulty of obtaining reliable data on their characteristics.

OCCUPANCY AND VACANCY CHARACTERISTICS

Occupied Housing Units—A housing unit is classified as occupied if it is the usual place of residence of the person or group of persons living in it at the time of enumeration, or if the occupants are only temporarily absent; e.g., away on vacation. If all the persons staying in the unit at the time of the census have their usual place of residence elsewhere, the unit is classified as vacant. A household includes all the persons who occupy a housing unit as their usual place of residence. By definition, therefore, the number of occupied housing units equals the number of households in the 1980 Census of Population reports.

In this report the numbers shown for occupied housing units are estimates based on a sample. In some cases there may be small differences between figures on occupied housing units shown here and comparable figures on households in the Census of Population reports. These differences may result from processing procedures used to inflate the population and housing sample data.

Householder—One person in each household is designated as the "householder." In most cases, this is the person, or one of the persons, in whose name the home is owned or rented and who is listed in column 1 of the census questionnaire. If there is no such person in the household, any adult household member could be designated as the "householder."

Child—A child is a son, daughter, stepchild, or adopted child of the householder regardless of the child's age or marital status. The category excludes sons-in-law and daughters-in-law. In this report, those classified as "own children" are sons and daughters, including stepchildren and adopted children, of the householder who are single (never married) and under 18 years of age.

Nonrelative—A nonrelative is any person in the household not related to the householder by birth, marriage, or adoption. Roomers, boarders, partners, roommates, paid employees, wards, and foster children are classified as nonrelatives. This report shows the number of households with one or more nonrelatives present in the unit.

Age of Householder—The age classification is based on the age of the person in completed years as of April 1, 1980. The data on age represent the difference, as calculated in the computer, between date of birth and April 1, 1980.

Household Type—Statistics by age of householder are presented separately for the following household types:

Married-couple families. For each household of this type, the householder and his or her spouse are enumerated as members of the same household. This category includes couples in formal marriages as well as in common-law marriages.

Male householder, no wife present. This type includes any household maintained by a male, regardless of his marital status, provided no wife is present in the household. Included are male householders who have no wife; male householders whose wives live elsewhere because of separation (marital discord) or other reason; and male householders who are widowed, divorced, or single.

Female householder, no husband present. This type includes any household maintained by a female, regardless of her marital status, provided no husband is present in the household. Included are female householders who have no husband and female householders whose husbands live elsewhere, as, for example, husbands in the Armed Forces living on a military base and female householders who are widowed, divorced, or single.

This report presents data on selected characteristics for one-person households, separately for male and female householders.

Year Householder Moved Into Unit—Data presented for this item are based on the in-

formation reported for the householder and refer to the year of the latest move. If the householder moved back into a unit the person previously occupied, the year of the latest move was reported. If the householder moved from one apartment to another in the same building, the year the householder moved into the present apartment was reported. The intent is to establish the year the present occupancy by the householder began. The year in which a householder moved is not necessarily the same year as the year other members of the household moved, although in the majority of cases the entire household moved at the same time (see question H19 in appendix E).

Vacant Housing Units—A housing unit is vacant if no one is living in it at the time of enumeration, unless its occupants are only temporarily absent. Units temporarily occupied at the time of enumeration entirely by persons who have a usual residence elsewhere are also classified as vacant.

New units not yet occupied are classified as vacant housing units if construction has reached a point where all exterior windows and doors are installed and final usable floors are in place. Vacant units are excluded if they are open to the elements; i.e., the roof, walls, windows, and/or doors no longer protect the interior from the elements, or if there is positive evidence (such as a sign on the house or in the block) that the unit is to be demolished or is condemned. Also excluded are quarters being used entirely for nonresidential purposes, such as a store or an office, or quarters used for the storage of business supplies or inventory, machinery, or agricultural products.

Vacancy Status—The data on vacancy status were tabulated from responses to questionnaire item C (see item C in appendix E). The data presented in this report are for year-round housing units "Vacant for sale only" and "Vacant for rent."

For sale only. Vacant year-round units being offered "For sale only," including individual units in cooperatives and condominium projects if the individual units are offered "For sale only."

For rent. Vacant year-round units offered "For rent," and vacant units offered either for rent or for sale.

Duration of Vacancy—The statistics on duration of vacancy refer to the length of time (in months) from the date the last occupants moved from the unit to the date of enumeration (see item D in appendix E). The data, therefore, do not provide a direct measure of the total length of time units remain vacant. For newly constructed units which have never been occupied, the duration of vacancy is counted from the date construction was completed. For recently converted or merged units, the time is reported from the date conversion or merger was completed.

Tenure—A housing unit is "Owner occupied" if the owner or co-owner lives in the unit, even if it is mortgaged or not fully paid for. All other occupied units are classified as "Renter occupied," including units rented for cash rent and those occupied without payment of cash rent (see question H8 in appendix E).

Condominium Housing Units—A condominium involves ownership that enables a person to own an apartment or house in a development of similar units and to hold a common or joint ownership in common areas, hallways, entrances, elevators, etc. The owner has a deed to the individual unit, and, very likely, a mortgage on the unit. A condominium housing unit need not be occupied by the owner to be counted as such (see question H9 in appendix E).

Comparability With 1970 Census Condominium Housing Unit Data—In 1970, owner-occupied cooperatives and condominium housing units were identified together. The 1980 census identifies only condominium housing units. The 1980 question provides data on vacant and renter-occupied condominium housing units, not just owner-occupied condominium housing units as in 1970.

Race of the Householder—The data on race of the householder were derived from the answer to question 4, for the person listed in column 1 of the census questionnaire (see appendix E). The concept of race as used by the Census Bureau reflects self-identification by respondents; it does not denote any clear-cut scientific definition of biological stock. Since the 1980 census obtained information on race through self-identification, the data represent self-classification by people according

to the race with which they identify. In this report, data are presented for housing units classified by the race of the householder.

For persons who could not provide a single response to the race question, the race of the person's mother was used; if, however, a single response could not be provided for the person's mother, the first race reported by the person was used. This is a modification of the 1970 census procedure in which the race of the person's father was used.

The category "White" includes persons who indicated their race as White, as well as persons who did not classify themselves in one of the specific race categories listed on the questionnaire but entered a response such as Canadian, German, Italian, Lebanese, or Polish. In the 1980 census, persons who did not classify themselves in one of the specific race categories but marked "Other" and/or wrote in entries such as Cuban, Puerto Rican, Mexican, or Dominican were included in the "Other" race category. In the 1970 census, most of these persons were included in the "White" category.

The category "Black" includes persons who indicated their race as Black or Negro, as well as persons who did not classify themselves in one of the specific race categories listed in the questionnaire but reported entries such as Jamaican, Black Puerto Rican, West Indian, Haitian, or Nigerian.

The category "American Indian, Eskimo, or Aleut" includes persons who classified themselves as such in one of the specific race categories. In addition, persons who did not report themselves in one of the specific race categories but entered the name of an Indian tribe or wrote in such entries as Canadian Indian, French-American Indian, or Spanish-American Indian were classified as "American Indian."

The category "Asian or Pacific Islander" includes persons who indicated their race as Chinese, Filipino, Japanese, Asian Indian, Korean, Vietnamese, Hawaiian, Samoan, and Guamanian, as well as persons who provided write-in entries of Asian and Pacific Islander groups such as Cambodian, Laotian, Pakistani, or Fijian under the "Other" race category. Also, persons who did not classify themselves in one of the specific race categories but wrote in an entry indicating one of the nine specific categories listed above (e.g., Chinese or Filipino) were classified accordingly. For example, entries of Nipponese and

Japanese American were classified as Japanese, entries of Taiwanese and Cantonese as Chinese, etc. "Race, n.e.c." includes all other persons not in the categories "White," "Black," "American Indian, Eskimo, or Aleut," and "Asian or Pacific Islander." Persons reporting in the "Other" race category and providing write-in entries such as Eurasian, Cosmopolitan, Interracial, or a Spanish origin group (e.g., Mexican, Cuban, or Puerto Rican) were included in "Race, n.e.c."

If the race entry for the householder was missing on the questionnaire, an answer was assigned in the computer according to the reported entries of race of other household members using specific rules of precedence of household relationship. If race was not entered for anyone in the household (excluding paid employees), the race of a householder in a previously processed household was assigned. This procedure is a variation of the general allocation process described in Appendix D, "Accuracy of the Data."

Comparability Between Sample and 100-Percent Data for Race of the Householder—Estimates of the number of householders by race shown in this report may differ from complete count figures shown in other 1980 census reports. Such differences are the result of sampling variability, nonsampling error, and an additional edit and review performed on the sample questionnaires. Sampling variability and nonsampling error are explained in Appendix D, "Accuracy of the Data." The effect of the additional edit and review procedures varies substantially by racial group and geographic area but is generally negligible. A discussion of these procedures may be found in Series HC80-1-B, *Detailed Housing Characteristics*, and PC80-1-C, *Social and Economic Characteristics of the Population*.

Comparability With 1970 Census Data on Race of the Householder—Differences in census procedures and reporting by respondents in the 1980 census and 1970 census seriously affect the comparability for certain race groups. First, a large number of Spanish origin persons reported their race differently in the 1980 census than in the 1970 census. This difference in reporting has a substantial impact on the population totals and

comparability for the "White" population and the "Race, n.e.c." or "Other" race populations (shown as "All other races" in most 1970 publications). A much larger proportion of the Spanish origin population in 1980 than in 1970 reported their race in the questionnaire category "Other." Second, in 1970, most persons who marked the "Other" race category and wrote in a Spanish designation such as Mexican, Venezuelan, Latino, etc., were reclassified as "White." In 1980, such persons were not reclassified but remained in the "Other" race category. As a result of this procedural change and the differences in reporting by this population, the proportion of the Spanish origin population classified as "Other" race in the 1980 census was substantially higher than that in the 1970 census. Nationally in 1970, only 1 percent of the Spanish origin persons were classified as "Other" race and 93 percent as "White." The 1980 census sample data showed a much larger proportion—38 percent—of the Spanish origin persons reported their race as "Other" and only 58 percent reported "White." As a consequence of these differences, 1980 householder totals for "White" and "Race, n.e.c." are not comparable with corresponding 1970 figures.

The 1980 census was the first in which data were collected separately for Eskimos and Aleuts in all States. In 1970, these data were available only for Alaska. Since Eskimos and Aleuts are highly concentrated in Alaska, these changes do not seriously affect the comparability of 1980 and 1970 data for these racial groups at the national level.

The 1980 total for the Asian and Pacific Islander population reflects a high level of immigration during the 1970's as well as a number of changes in census procedures which were developed, in part, as a result of this high level of immigration. First, the number of Asian and Pacific Islander categories listed separately on the 1980 census questionnaire was expanded over that in 1970 to include four additional groups: Vietnamese, Asian Indian, Guamanian, and Samoan. Asian Indians were classified as "White" in 1970 but were included in the "Asian and Pacific Islander" category in 1980. The Vietnamese, Guamanian, and Samoan populations were included in the "Other" race

category in the 1970 census but were included in the "Asian and Pacific Islander" category in 1980. Second, "Other Asian and Pacific Islander" groups such as Cambodian, Laotian, Pakistani, and Fijian were identified and tabulated as Asian and Pacific Islander in sample tabulations in the 1980 census; in 1970, most of these groups were included in the "Other" race category.

In 1980, data were collected separately for Hawaiians and Koreans in all States, but in 1970 data for the two groups were not collected for Alaska. (On the 1970 census questionnaire used in Alaska, Eskimo and Aleut were substituted for these two categories.) Since the numbers of Hawaiians and Koreans were small in Alaska, this questionnaire change does not have a major impact on the comparability of the 1980 and 1970 data for Hawaiians and Koreans at the national level.

Spanish/Hispanic Origin of the Householder—The data on Spanish/Hispanic origin or descent of householder were derived from answers to question 7, for the person listed in column 1 of the census questionnaire (see appendix E).

Persons of Spanish/Hispanic origin or descent are those who reported either Mexican, Puerto Rican, Cuban, or other Spanish/Hispanic origin in question 7. Persons who reported "Other Spanish/Hispanic" origin are those whose origin is from Spain or the Spanish-speaking countries of Central or South America, or they are persons identifying their origin or descent as being Spanish, Spanish-American, Hispano, Latino, etc. Origin or descent can be regarded as the ancestry, nationality group, lineage, or country in which the person or person's parents or ancestors were born before their arrival in the United States. It is important to note that persons of Spanish origin may be of any race. In this report, data are presented for housing units classified by the Spanish origin of the householder.

Persons of more than one Spanish origin and persons of both a Spanish and another origin who were in doubt as to how to report a specific origin were classified according to the origin of the person's mother. If a single origin could not be provided for the person's mother, the first origin reported by the person was recorded.

If the householder failed to respond to the Spanish/Hispanic origin question, a response was assigned by computer in the

sample edit operation according to available related information such as ancestry and place of birth reported for the householder. If such information was not reported, origin was assigned from entries of other household members using specific rules of precedence of household relationship. If no origin was reported for any household member (excluding a paid employee), then an origin was assigned from another household with a householder of the same race. This procedure is a variation of the general allocation process described in Appendix D, "Accuracy of the Data."

Limitations of the Data on Householders of Spanish/Hispanic Origin—A preliminary evaluation study of the reporting in the 1980 census item on Spanish origin indicated that there was misreporting in the Mexican origin category by White and Black persons in certain areas. The study results showed evidence that the misreporting occurred mainly in the South (excluding Texas), the Northeast (excluding the New York City area), and a few States in the North Central Region. Also, results based on available data suggest that the impact of potential misreporting of Mexican origin in the 1980 census is severe in those portions of the above-mentioned regions where the Spanish origin population is generally sparse. However, 1980 census data on the Mexican origin population or total Spanish origin population, at the national level, are not seriously affected by the reporting problem. For a more detailed discussion of the evaluation of the Spanish origin item, see the 1980 Population Census Supplementary reports, Series PC80-S1-7, "Persons of Spanish Origin by State: 1980."

Comparability Between Sample and 100-Percent Data on Householders of Spanish/Hispanic Origin—The data on householders of Spanish origin shown in this report may differ from comparable figures shown in other 1980 census reports. Such differences are the result of sampling variability, nonsampling error, and more extensive edit procedures performed for the Spanish origin item on the sample questionnaires. The data in this report are based on a sample, whereas certain other reports (e.g., the HC80-1-A series) present data based on 100-percent tabulations. Sample data are subject to sampling variability, as explained in Appendix D, "Accuracy of the Data."

Information now available indicates that, since the effects of the more extensive edit were generally limited, the 100-percent tabulations are usually the preferable source for data on householders of Spanish origin. That is, in the case of figures available for Spanish origin groups, both in this report and for corresponding areas in the HC80-1-A report, the latter source is usually the preferred one. In the case of distributions for subjects covered only on a sample basis (e.g., units in structure, mortgage status and selected monthly owner costs, gross rent, etc.), the sample figures are the only data available and should be used within the context of the sampling variability associated with them.

Comparability With 1970 Census Data on Householders of Spanish Origin and Householders of Spanish Heritage—The 1980 census figures on householders of Spanish origin are not directly comparable with the 1970 census data on householders of Spanish origin because of a number of factors; namely, overall improvements in the 1980 census, better coverage of the population, improved question design, and an effective public relations campaign by the Census Bureau with the assistance of national and community ethnic groups. These efforts at census improvements explain, in part, the large increase in the number of Hispanics over 1970. Also, these efforts undoubtedly resulted in the inclusion of a sizable but unknown number of persons of Spanish/Hispanic origin who are in the country in other than legal status.

In the 1980 census Spanish origin question, specific changes in design from the 1970 question included the placement of the category "No (not Spanish/Hispanic)" as the first category in that question. (The corresponding category appeared last in the 1970 question.) Also, the 1970 category "Central or South American" was deleted from the 1980 question because in 1970 some respondents misinterpreted the category. Furthermore, the designations "Mexican-American" and "Chicano" were added to the Spanish origin question in 1980. In the 1970 census, the question on Spanish origin was asked of only a 5-percent sample of the population; in the 1980 census, the Spanish origin question was asked of everyone in the Nation.

The 1970 Census *Metropolitan Housing Characteristics* reports present data on housing units occupied by householders of Spanish heritage. In the 1970 census, the

category Spanish heritage was created to consolidate data for Spanish ancestry persons in various parts of the United States. The Spanish heritage population, therefore, was specifically termed when reference was made to particular areas. For example, in five southwestern States (Arizona, California, Colorado, New Mexico, and Texas) the population of Spanish heritage was specified as the population of Spanish language or surname; in three mid-Atlantic States (New York, New Jersey, and Pennsylvania), as the population of Puerto Rican birth or parentage; and in the remaining 42 States and the District of Columbia, as the population of Spanish language. The information for the population of Spanish heritage was obtained from the 15-percent sample of the census questionnaires. Data for this group of householders are not comparable to the 1980 census data on householders of Spanish origin which were based only on responses to the specific census question on Spanish/Hispanic origin for the person listed in column 1 of the census questionnaire.

UTILIZATION CHARACTERISTICS

Persons—All persons occupying the housing unit are included. These persons include not only occupants related to the householder but also any lodgers, roomers, boarders, partners, roommates, wards, foster children, and resident employees who share the living quarters of the householder. The data on "Persons in unit" show the number of housing units occupied by the specified number of persons. "Total persons" is the total number of persons living in the housing units in the particular category.

Rooms—The statistics on "Rooms" are in terms of the number of housing units with a specified number of rooms (see question H7 in appendix E). The intent of this question is to count the number of whole rooms used for living purposes. For each unit they include living rooms, dining rooms, kitchens, bedrooms, finished recreation rooms, enclosed porches suitable for year-round use, and lodger's rooms. Excluded are strip or pullman kitchens, bathrooms, open porches, balconies, halls, half-rooms, utility rooms, unfinished attics or basements, or other unfinished space used for storage. A partially divided room is a separate room only if there is a partition from floor to ceiling.

Persons Per Room—"Persons per room" is a derived measure obtained by dividing the

number of persons in each occupied housing unit by the number of rooms in the unit. The figures shown refer, therefore, to the number of occupied housing units having the specified ratio of persons per room.

Bedrooms—The number of "Bedrooms" in the unit is the count of rooms used mainly for sleeping, even if also used for other purposes. Rooms reserved for sleeping, such as guest rooms, even though used infrequently, are counted as bedrooms. On the other hand, rooms used mainly for other purposes, even though used also for sleeping, such as a living room with a sofa bed, are not considered bedrooms. A housing unit consisting of only one room, such as a one-room efficiency apartment, is classified, by definition, as having no bedroom (see question H24 in appendix E).

STRUCTURAL CHARACTERISTICS

Year Structure Built—"Year structure built" refers to when the building was first constructed, not when it was remodeled, added to, or converted. For a houseboat or mobile home or trailer, the manufacturer's model year is assumed to be the year built. The figures shown in this report relate to the number of units in structures built during the specified periods and in existence at the time of enumeration (see question H18 in appendix E).

Units in Structure—A structure is a separate building that either has open space on all sides or is separated from other structures by dividing walls that extend from ground to roof. In the determination of the number of units in a structure, all housing units, both occupied and vacant, were counted. The statistics are presented for the number of housing units in structures of specified type and size, not for the number of residential buildings. The category "Mobile home or trailer, etc." includes mobile homes, trailers, boats, tents, vans, etc. (see question H13 in appendix E).

Stories in Structure—The count of stories (floors) in structure includes basements or attics if these contain finished rooms for living purposes (see question H14a in appendix E).

Passenger Elevator—Statistics on elevator in structure are presented for housing units in structures with four or more stories or floors. If the housing units in structures with four or

more stories have an elevator used only for freight, the units are not included in the category "With elevator" (see question H14b in appendix E).

PLUMBING CHARACTERISTICS

Plumbing Facilities—The category "Complete plumbing for exclusive use" consists of units which have hot and cold piped water, a flush toilet, and a bathtub or shower inside the housing unit for the exclusive use of the occupants of the unit. "Lacking complete plumbing for exclusive use" includes those conditions when (1) all three specified plumbing facilities are present inside the unit, but are also used by another household; (2) some but not all the facilities are present; or (3) none of the three specified plumbing facilities is present (see question H6 in appendix E).

Comparability With 1970 Census Plumbing Facilities Data—In 1970, there were separate questions on the presence of hot and cold piped water, a bathtub or shower, and a flush toilet. For 1980, these three items were combined into a single question on plumbing facilities. In addition, the facilities must be inside the housing unit rather than inside the structure as in 1970.

EQUIPMENT AND FUELS

Heating Equipment—Respondents were asked to report the type of heating equipment used as the primary source of heat for their housing unit. The categories shown in the report are: (1) steam or hot water system; (2) central warm-air furnace or electric heat pump; (3) other built-in electric units; (4) floor, wall, or pipeless furnace; and (5) other means. "Other means" includes room heaters with flue or vent that burn gas, oil, or kerosene; nonportable room heaters without flue or vent that burn gas, oil, or kerosene; and fireplaces, stoves, or portable room heaters of any kind that can be picked up and moved. A central heating system includes types (1) through (4) listed above. For vacant units which have had the heating equipment removed, the kind of equipment used by the previous occupants is considered to be the heating equipment for the unit (see question H20 in appendix E).

Comparability With 1970 Census Heating Equipment Data—In 1970, central

heat pumps were included as part of the category "Warm-air furnace" and individual room heat pumps were included in the category "Built-in electric units." In 1980, heat pumps have been combined and are included in this report in the category "Central warm-air furnace or electric heat pump."

Air Conditioning—"Air conditioning" is defined as the cooling of air by a refrigeration unit. It does not include evaporative coolers, fans, or blowers which are not connected to a refrigeration unit; however, it does include heat pumps. A central system is an installation which air conditions a number of rooms. In an apartment building, such a system may cool all apartments in the building, each apartment may have its own central system, or there may be several systems, each providing central air conditioning for a group of apartments. A system with individual room controls is a central system. A room unit is an individual air conditioner which is installed in a window or an outside wall and is generally intended to cool one room, although it may sometimes be used to cool more than one room (see question H27 in appendix E).

Vehicles Available—Data for this item refer to the number of households with vehicles available at home for the use of the members of the household. Included in this item are passenger cars, pickup trucks, small panel trucks of one-ton capacity or less, as well as station wagons, company cars, and taxicabs kept at home for use of household members. Cars rented or leased for 1 month or more; police and government cars kept at home; and company vans and trucks of 1-ton capacity or less are also included if kept at home and used for nonbusiness purposes. Dismantled cars, immobile cars used as a source of power for some piece of machinery, and cars, vans, and trucks kept at home but used only for business purposes are excluded. The statistics do not reflect the number of vehicles privately owned or the number of households owning vehicles (see questions H28 and H29 in appendix E).

Comparability With 1970 Census Automobiles Available Data

In 1970, only data on the number of households with automobiles which were owned or regularly used by members of the household were obtained. Taxicabs, pickups, or large trucks were not counted. In 1980, the data on automobiles available include taxicabs if kept at home for use of household members but exclude pickups or larger trucks. Separate

data were obtained in 1980 on the number of housing units with vans or trucks of 1-ton capacity or less kept at home for use of members of the household.

Fuels Used for House Heating and Water Heating—"Utility gas" is gas piped through underground pipes from a central system that serves the neighborhood. "Bottled, tank, or LP gas" is stored in tanks which are refilled or exchanged when empty. "Fuel oil, kerosene, etc." includes fuel oil, kerosene, gasoline, alcohol, and other combustible liquids. For data on house heating fuel, the category "Other" includes any other fuel such as purchased steam, coal dust, briquettes made of pitch and sawdust, waste materials such as corn cobs, etc. For data on water heating fuel, the category "Other" also includes coal or coke, and wood (see question H21 in appendix E).

FINANCIAL CHARACTERISTICS

Value—Value is the respondent's estimate of how much the property (house and lot) would sell for, if it were for sale (see question H11 in appendix E).

Value is tabulated for certain kinds of housing units. Value statistics are presented for "Specified owner-occupied" housing units. These "specified" housing units include only one-family houses on less than 10 acres without a commercial establishment or medical office on the property. The data exclude owner-occupied condominium housing units, mobile homes, trailers, boats, tents, or vans occupied as a usual residence, as well as owner-occupied noncondominium units in multi-family buildings. The "Specified owner-occupied" universes are the same for the value tabulation and the mortgage status and selected monthly owner costs tabulation.

Price Asked—For vacant for sale only housing units, the price asked is the amount asked for the property at the time of enumeration. The statistics on price asked are shown for "Specified vacant for sale only" housing units, which include vacant for sale only one-family houses on less than 10 acres without a commercial establishment or medical office on the property. The data also exclude condominium units and mobile homes.

Mortgage Status and Selected Monthly Owner Costs—The data are presented for "Specified owner-occupied" housing units. These "specified" housing units include only

one-family houses on less than 10 acres without a commercial establishment or medical office on the property. The data exclude owner-occupied condominium housing units, mobile homes, trailers, boats, tents, or vans occupied as a usual residence, as well as owner-occupied noncondominium units in multi-family buildings. Separate distributions of owner costs are shown for units "With a mortgage" and for units "Not mortgaged." Selected monthly owner costs is the sum of payments for mortgages, deeds of trust, or similar debts on the property; real estate taxes; fire and hazard insurance on the property; utilities (electricity, gas, and water); and fuels (oil, coal, kerosene, wood, etc.) (see questions H30, H31, and H32 in appendix E).

Mortgage Status and Selected Monthly Owner Costs as a Percentage of Household Income in 1979

Selected monthly housing costs is expressed as a percentage of monthly household income (total household income in 1979 divided by 12). The percentage is presented for the same owner-occupied units for which selected monthly owner costs was tabulated; thus, the statistics reflect the exclusion of certain owner-occupied units. The percentage was computed separately for each unit and was rounded to the nearest whole number. Units occupied by households that reported no income or a net loss comprise the category "Not computed."

Rent—The statistics on rent are tabulated for "Specified renter-occupied" housing units and for "Specified vacant for rent" housing units which include renter units except one-family houses on 10 or more acres. Respondents were asked to report rent only for the housing unit enumerated and to exclude any rent paid for additional units or for business premises. Renter units occupied without payment of cash rent are shown separately as "No cash rent" in the rent tabulations.

Contract Rent. "Contract rent" is the monthly rent agreed to, or contracted for, regardless of any furnishings, utilities, or services that may be included (see question H12 in appendix E).

Gross Rent. The computed rent termed "Gross rent" is the contract rent plus the estimated average monthly cost of utilities (electricity, gas, and water) and fuels (oil, coal, kerosene, wood, etc.) if these are

paid for by the renter (or paid for the renter by someone else) in addition to rent. Gross rent is intended to eliminate differentials which result from varying practices with respect to the inclusion of utilities and fuels as part of the rental payment. The estimated costs of water and fuels are reported on a yearly basis but are converted to monthly figures in the computation process (see questions H12 and H22 in appendix E).

Rent Asked. For "Specified vacant for rent" housing units, the rent asked is the amount asked for the rental of the unit at the time of enumeration.

Gross Rent as a Percentage of Household Income in 1979—Monthly gross rent is expressed as a percentage of monthly household income (total household income in 1979 divided by 12). The percentage is presented for the same renter-occupied units for which gross rent was tabulated; thus, the statistics reflect the exclusion of certain renter-occupied units. The percentage was computed separately for each unit and was rounded to the nearest whole number. Units for which no cash rent is paid and units occupied by households that reported no income or a net loss comprise the category "Not computed."

Household Income in 1979—Household income is the sum of the money income of all persons 15 years old and over occupying the housing unit, including persons not related to the householder. Data on income are based on money income received in the calendar year 1979. Income is the algebraic sum of the amounts reported separately for wage and salary income; nonfarm net self-employment income; farm net self-employment income; interest, dividend, net rental or royalty income; Social Security or Railroad Retirement income; public assistance or welfare income; and all other income. The figures represent the amount of income received before deductions for personal income taxes, Social Security, bond purchases, union dues, medicare deductions, etc.

Receipts from the following sources were not included as income: money received from the sale of property (unless the recipient was engaged in the business of selling such property); the value of income "in kind" from food stamps, public housing subsidies, medical care, employer's contributions for pensions, etc.; withdrawal of bank deposits; money borrowed; tax refunds; exchange of money between relatives living in the same household; gifts and lump-sum inheritances, insurance payments, and other types of lump-sum receipts.

Although the income statistics cover the calendar year 1979, the composition of households refers to the time of enumeration (April 1, 1980). However, the composition of most households was the same during 1979 as in April 1980. There may be differences between the data on household income in 1979 in this report and similar data shown in the reports, *Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas*, PHC80-3, and in the Supplementary Reports, *Advance Estimates of Social, Economic, and Housing Characteristics*, PHC80-S2. Any such differences are a result of errors in the income data which were corrected after the release of the PHC80-3 and the PHC80-S2 reports.

Median Income—The median income values presented in this report are computed on the basis of more detailed income intervals than shown in the tables. Median income figures of \$30,000 or less are generally calculated using linear interpolation; all other median income amounts are derived through pareto interpolation.

Comparability With 1970 Census Income Data—In 1970, the statistics on income presented in Series HC80-2, *Metropolitan Housing Characteristics* reports related to the income of the family or primary individual occupying the housing unit; that is, the sum of the income of the head of the family and all other members of the family 14 years old and over or the income of the primary individual. Income of persons living in

the unit but not related to the head of household was not included. In 1980, the statistics on income relate to the income of the household; that is, the sum of the income of all persons 15 years old and over occupying a housing unit, including persons not related to the householder.

A discussion on comparability of income data from other sources including earlier censuses may be found in the 1980 Census of Population reports, *General Social and Economic Characteristics*, PC80-1-C.

Poverty Status in 1979—Households are classified below the poverty level when the total 1979 income of the family or of the non-family householder is below the appropriate poverty threshold. The income of persons living in the household who are unrelated to the householder is not considered when determining the poverty status of a household. The poverty thresholds vary depending upon three criteria: size of family, number of children, and age of the family householder or unrelated individual. The criteria used in the 1980 census differ slightly from those used in the 1970 census, which took into account the same three factors as well as sex of the family householder or unrelated individual and farm-nonfarm residence. In addition, for the 1980 census the thresholds by size of family were extended from seven or more persons to nine or more persons. The income cutoffs are updated each year to reflect the change in the Consumer Price Index. A more detailed explanation of the poverty definition may be found in the 1980 Census of Population reports, *General Social and Economic Characteristics*, PC80-1-C.

There may be slight differences between the data on poverty status in 1979 in this report and similar data shown in the reports, *Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas*, PHC80-3, and in the Supplementary Reports, *Advance Estimates of Social, Economic, and Housing Characteristics*, PHC80-S2. Any such differences are a result of errors in the income data which were corrected after the release of the PHC80-3 and the PHC80-S2 reports.

Appendix B.—Definitions and Explanations of Subject Characteristics

Thresholds at the Poverty Level in 1979 by Size of Family and Number of Related Children Under 18 Years

(Figures in dollars. For meaning of symbols, see Introduction)

Size of Family Unit	Weighted average thresholds	Related children under 18 years								
		None	1	2	3	4	5	6	7	8 or more
1 person (unrelated individual).....	3,686	3,686	...	...	...	...	...	...	...	...
Under 65 years.....	3,774	3,774	...	...	...	...	...	...	...	...
65 years and over.....	3,479	3,479	...	...	...	...	...	...	...	...
2 persons.....	4,723	4,723	...	...	...	...	...	...	...	...
Householder under 65 years.....	4,876	4,858	5,000	...	...	...	...	...	...	...
Householder 65 years and over.....	4,389	4,385	4,981	...	...	...	...	...	...	...
3 persons.....	5,787	5,674	5,839	5,844	...	...	...	...	...	...
4 persons.....	7,412	7,482	7,605	7,356	7,382	...	...	...	...	...
5 persons.....	8,776	9,023	9,154	8,874	8,657	8,525	...	...	...	...
6 persons.....	9,915	10,378	10,419	10,205	9,999	9,693	9,512	...	...	...
7 persons.....	11,237	11,941	12,016	11,759	11,580	11,246	10,857	10,429	...	...
8 persons.....	12,484	13,356	13,473	13,231	13,018	12,717	12,334	11,936	11,835	...
9 or more persons.....	14,812	16,066	16,144	15,929	15,749	15,453	15,046	14,677	14,586	14,024

Appendix C.—General Enumeration and Processing Procedures

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USUAL PLACE OF RESIDENCE

In accordance with census practice dating back to the first U.S. census in 1790, each person enumerated in the 1980 census was counted as an inhabitant of his or her "usual place of residence," which is generally construed to mean the place where the person lives and sleeps most of the time. This place is not necessarily the same as the person's legal residence or voting residence. In the vast majority of cases, however, the use of these different bases of classification would produce substantially the same statistics, although there might be appreciable differences for a few areas.

The implementation of this practice has resulted in the establishment of residence rules for certain categories of persons whose usual place of residence is not immediately apparent. Furthermore, this practice means that persons were not always counted as residents of the place where they happened to be staying on Census Day (April 1). Persons without a usual place of residence, however, were counted where they happened to be staying.

Armed Forces

Members of the Armed Forces living on a military installation were counted, as in every previous census, as residents of the area in which the installation was located; members of the Armed Forces not living on a military installation were counted as residents of the area in which

they were living. Family members of Armed Forces personnel were counted where they were living on Census Day (i.e., with the Armed Forces personnel or at another location, as the case might be).

Each Navy ship was attributed to the municipality that the Department of the Navy designated as its homeport, except for those ships which were deployed to the 6th or 7th Fleet on Census Day. As was done in the 1970 census, naval personnel aboard deployed ships were defined in the 1980 census as part of the overseas population, because deployment to the 6th or 7th Fleet implies a long-term overseas assignment.

In homeports with fewer than 1,000 naval personnel assigned to ships, the crews were counted aboard the ship. In homeports with 1,000 or more naval personnel assigned to ships, the naval personnel who indicated that they had a usual residence within 50 miles of the homeport of their ship were attributed to that residence.

When a homeport designated by the Navy was contained in more than one municipality, ships homeported and berthed there on Census Day were assigned by the Bureau of the Census to the municipality in which the land immediately adjacent to the dock or pier was actually located. Other ships attributed by the Navy to that homeport, but which were not physically present and not deployed to the 6th or 7th Fleet on Census Day, were allocated to the municipality named on the Navy's homeport list.

Crews of Merchant Vessels

Shipboard Census Reports were mailed to crews of merchant vessels through the ships' respective owner-operators based on lists of U.S. flag merchant vessels obtained from the Maritime Administration, U.S. Department of Commerce.

If the ship was berthed in a U.S. port on Census Day, the crew was enumerated as of that port. If the ship was

not berthed in a U.S. port but was inside the territorial waters of the United States, the crew was enumerated as of (a) the port of destination if that port was inside the United States or (b) the homeport of the ship if its port of destination was outside the United States. Crews of U.S. flag vessels which were outside U.S. territorial waters on Census Day and crews of vessels flying a foreign flag were not enumerated in the 1980 census.

Persons Away at School

College students were counted as residents of the area in which they were living while attending college, as they have been since 1950. However, children in boarding schools below the college level were counted at their parental home.

Persons in Institutions

Inmates of institutions, who ordinarily live there for considerable periods of time, were counted as residents of the area where the institution was located. Patients in short-term wards (general, maternity, etc.) of hospitals were counted at their usual place of residence; if they had no usual place of residence, they were counted at the hospital.

Persons Away From Their Residence on Census Day

Persons in hotels, motels, etc., on the night of March 31, 1980, were requested to fill out a census form for assignment of their census information back to their homes if they indicated that no one was at home to report them in the census. A similar approach was used for persons visiting in private residences, as well as for Americans who left the United States during March 1980 via major intercontinental air or ship carriers for temporary travel abroad. In addition, information on persons away from their usual place of residence was obtained from other members of their families, resident managers, neighbors, etc. If an entire household was expected to be

away during the whole period of the enumeration, information on that household was obtained from neighbors. A matching process was used to eliminate duplicate reports for persons who reported for themselves while away from their usual residence and who were also reported at this usual residence by someone else.

A special enumeration was conducted in such facilities as missions, flophouses, jails, detention centers, etc., on the night of April 6, 1980, and persons enumerated therein were counted as residents of the area in which the establishment was located.

Americans Abroad

Americans who were overseas for an extended period (in the Armed Forces, working at civilian jobs, studying in foreign universities, etc.) were not included in the population of any State or the District of Columbia. On the other hand, Americans who were temporarily abroad on vacations, business trips, and the like were counted at their usual residence in the United States.

Citizens of Foreign Countries

Citizens of foreign countries having their usual residence (legally or illegally) in the United States on Census Day, including those working here (but not living at an embassy, ministry, legation, chancellery, or consulate) and those attending school (but not living at an embassy, etc.), were included in the enumeration, as were members of their families living with them. However, citizens of foreign countries temporarily visiting or traveling in the United States or living on the premises of an embassy, etc., were not enumerated in the 1980 census.

DATA COLLECTION PROCEDURES

The 1980 census was conducted primarily through self-enumeration. A census questionnaire was delivered by postal carriers to every housing unit several days before Census Day, April 1, 1980. This questionnaire included explanatory information and was accompanied by an instruction guide. Spanish-language versions of the questionnaire and instruction guide were available on request. The questionnaire

was also available in narrative translation in 32 languages.

In most areas of the United States, altogether containing about 95 percent of the population, the householder was requested to fill out and mail back the questionnaire on Census Day. Approximately 83 percent of these households returned their forms by mail. Households that did not mail back a form and vacant housing units were visited by an enumerator. Households that returned a form with incomplete or inconsistent information that exceeded a specified tolerance were contacted by telephone or, if necessary, by a personal visit, to obtain the missing information.

In the remaining (mostly sparsely settled) area of the country, which contained about 5 percent of the population, the householder was requested to fill out the questionnaire and hold it until visited by an enumerator. Incomplete and unfilled forms were completed by interview during the enumerator's visit. Vacant units were enumerated by a personal visit and observation.

Each housing unit in the country received one of two versions of the census questionnaire: a short-form questionnaire containing a limited number of basic population and housing questions or a long-form questionnaire containing these basic questions as well as a number of additional questions. A sampling procedure was used to determine those units which were to receive the long-form questionnaire. Two sampling rates were employed. For most of the country, one in every six housing units (about 17 percent) received the long form or sample questionnaire; in counties, incorporated places and minor civil divisions estimated to have fewer than 2,500 inhabitants, every other housing unit (50 percent) received the sample questionnaire to enhance the reliability of sample data in small areas.

Special questionnaires were used for the enumeration of persons in group quarters such as colleges and universities, hospitals, prisons, military installations, and ships. These forms contained the population questions but did not include any housing questions. In addition to the regular census questionnaires, the Supplementary Questionnaire for American Indians was used in conjunction with the short form on Federal and State reservations and in the historic areas of

Oklahoma (excluding urbanized areas) for households that had at least one American Indian, Eskimo, or Aleut household member.

PROCESSING PROCEDURES

The 1980 census questionnaires were processed in a manner similar to that for the 1970 and 1960 censuses. They were designed to be processed electronically by the Film Optical Sensing Device for Input to Computer (FOSDIC). For most items on the questionnaire, the information supplied by the respondent or obtained by the enumerator was indicated by marking the answers in predesignated positions that would be "read" by FOSDIC from a microfilm copy of the questionnaire and transferred onto computer tape with no intervening manual processing. The computer tape did not include information on individual names and addresses.

The data processing was performed in two stages. For 100-percent data, all short forms, and pages 2 and 3 of the long forms (which have the same questions as the short form), were microfilmed, "read" by FOSDIC, and transferred onto computer tape for tabulation. For the sample data, the long form (or sample) questionnaires were processed through manual coding operations since some questions required the respondent to provide write-in entries which could not be read by FOSDIC. Census Bureau coders assigned alphabetical or numerical codes to the write-in answers in FOSDIC readable code boxes on each questionnaire. After all coding was completed, the long forms were microfilmed, and the film was "read" by FOSDIC and transferred onto computer tape.

The tape containing the information from the questionnaires was processed on the Census Bureau's computers through a number of editing and tabulation steps. Among the products of this operation were computer tapes from which the tables in this report (and most others in the 1980 census publications) were prepared on phototypesetting equipment at the Government Printing Office.

A more detailed description of the data collection and processing procedures can be obtained from the 1980 Census of Population and Housing, *Users' Guide*, PHC80-R1.

Appendix D.—Accuracy of the Data

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INTRODUCTION

The data presented in this publication are based on the 1980 census sample. The data are estimates of the actual figures that would have resulted from a complete count. Estimates can be expected to vary from the complete count result because they are subject to two basic types of error—sampling and nonsampling. The sampling error in the data arises from the selection of persons and housing units to be included in the sample. The nonsampling error is the result of all other errors that may occur during the collection and processing phases of the census: A more detailed discussion of both sampling and nonsampling error and a description of the estimation procedure are given in this appendix.

SAMPLE DESIGN

While every person and housing unit in the 1980 census was enumerated on a

questionnaire that requested certain basic demographic information (e.g., age, number of rooms in living quarters, monthly rent), a sample of persons and housing units was enumerated on a questionnaire that requested additional information. The basic sampling unit for the 1980 census was the housing unit, including all occupants. For persons living in group quarters, the sampling unit was the person. Two sampling rates were employed. In counties, incorporated places and minor civil divisions estimated to have fewer than 2,500 persons (based on precensus estimates), one-half of all housing units and persons in group quarters were to be included in the sample. In all other areas, one-sixth of the housing units or persons in group quarters were sampled. The purpose of this scheme was to provide relatively more reliable estimates for small areas. When both sampling rates were taken into account across the Nation, approximately 19 percent of the Nation's housing units were included in the census sample.

The sample designation method depended on the data collection procedures. In areas containing about 95 percent of the population the census was taken by the mailout/mailback procedure. For these areas, the Bureau of the Census either purchased a commercial mailing list which was updated and corrected by Census Bureau field staff, or prepared a mailing list by canvassing and listing each address in the area prior to Census Day. These lists were computerized, and every sixth unit (for 1-in-6 areas) or every second unit (for 1-in-2 areas) was designated as a sample unit by computer. Both of these lists were also corrected by the Post Office.

In non-mailout/mailback areas, a blank listing book with designated sample lines (every sixth or every second line) was prepared for the enumerator. Beginning about Census Day, the enumerator sys-

tematically canvassed the area and listed all housing units in the listing book in the order they were encountered. Completed questionnaires, including sample information for any housing unit which was listed on a designated sample line, were collected.

In both types of data collection procedure areas, an enumerator was responsible for a small geographic area known as an enumeration district, or ED. An ED usually represented the average workload area for one enumerator.

ERRORS IN THE DATA

Since the data in this publication are based on a sample, they may differ somewhat from complete-count figures that would have been obtained if all housing units, persons within those housing units, and persons living in group quarters had been enumerated using the same questionnaires, instructions, enumerators, etc. The deviation of a sample estimate from the average of all possible samples is called the sampling error. The standard error of a survey estimate is a measure of the variation among the estimates from the possible samples and thus is a measure of the precision with which an estimate from a particular sample approximates the average result of all possible samples. The sample estimate and its estimated standard error permit the construction of interval estimates with prescribed confidence that the interval includes the average result of all possible samples. The method of calculating standard errors and confidence intervals for the data in this report is given below.

In addition to the variability which arises from the sampling procedures, both sample data and complete-count data are subject to nonsampling error. Nonsampling error may be introduced during each of the many extensive and complex

operations used to collect and process census data. For example, operations such as editing, reviewing, or handling questionnaires may introduce error into the data. A more detailed discussion of the sources of nonsampling error is given in the section on "Control of Nonsampling Error" in this appendix.

Nonsampling error may affect the data in two ways. Errors that are introduced randomly will increase the variability of the data and should therefore be reflected in the standard error. Errors that tend to be consistent in one direction will make both sample and complete-count data biased in that direction. For example, if respondents consistently tend to under-report their income, then the resulting counts of households or families by income category will be skewed toward the lower income categories. Such biases are not reflected in the standard error.

Calculation of Standard Errors

Totals and Percentages—Tables A through D in this appendix contain the information necessary to calculate the standard errors of sample estimates in this report. In order to perform this calculation, it is necessary to know the unadjusted standard error for the characteristic, given in table A or B, that would result under a simple random sample design (of persons, families, or housing units) and estimation technique; the adjustment factor for the particular characteristic estimated, given in table C; and the number of housing units in the tabulation area and the percent of these in sample, given in table D. The adjustment factors reflect the effects of the actual sample design and complex ratio estimation procedure used for the 1980 census.

To calculate the approximate standard error of an estimate for a geographic area, follow the steps given below:

- Obtain the unadjusted standard error from table A or B (or from the formula given below the table) for the estimated total or percentage, respectively.
- Find the geographic area with which you are working in table D and obtain the housing unit "percent in sample" figure for this area.
- Use table C to obtain the factor for the characteristics (e.g., air-

conditioning, year structure built) and the range that contains the percent-in-sample with which you are working. Multiply the unadjusted standard error by this factor. If the estimate is a cross-tabulation of more than one characteristic, use the largest factor.

As is evident from the formula below tables A and B, the unadjusted standard errors of zero estimates or of very small estimated totals or percentages approach zero. This is also the case for very large percentages or estimated totals that are close to the size of the tabulation areas to which they correspond. These estimated totals and percentages are, nevertheless, still subject to sampling and non-sampling variability, and an estimated standard error of zero (or a very small standard error) is not appropriate.

For estimated percentages that are less than 2 or greater than 98, use the *unadjusted* standard errors in table B that appear in the "2 or 98" row. For an estimated total that is less than 50 or within 50 of the total size of the tabulation area, use an *unadjusted* standard error of 16.

An illustration of the use of the tables is given in a later section of this appendix.

Differences—The standard errors estimated from these tables are not directly applicable to differences between two sample estimates. In order to estimate the standard error of a difference the tables are to be used somewhat differently in the following three situations:

- For the difference between a sample estimate and a complete-count value, use the standard error of the sample estimate.
- For the difference between (or sum of) two sample estimates, the appropriate standard error is approximately the square root of the sum of the two individual standard errors squared; that is, for standard errors Se_x and Se_y of estimates x and y :

$$Se_{(x+y)} = Se_{(x-y)} = \sqrt{(Se_x)^2 + (Se_y)^2}$$

This method, however, will underestimate (overestimate) the standard error if the two items in a sum are highly positively (negatively)

correlated or if the two items in a difference are highly negatively (positively) correlated. This method may also be used for the difference between (or sum of) sample estimates from two censuses or between a census sample and another survey. The standard error for estimates not based on the 1980 census sample must be obtained from an appropriate source outside of this publication.

- For the difference between two estimates, one of which is a subclass of the other, use the tables directly where the calculated difference is the estimate of interest.

Means—The standard error of a mean depends upon the variability of the distribution on which the mean is based, the size of the sample, the sample design (e.g., the use of households as a sampling unit), and the estimation procedure used.

An approximation to the standard error of the mean may be obtained as follows: compute the variance of the distribution on which the mean is based; multiply this value by five and divide the product by the total count of units in the distribution; obtain the square root of this quotient and multiply the result by the adjustment factor from table C that is appropriate for the characteristic on which the mean is based.

Medians—For the standard error of a median of a characteristic, it is necessary to examine the distribution from which the median is derived, as the size of the base and the distribution itself affect the standard error. An approximate method is given here. As the first step, compute one-half of the number on which the median is based (refer to this result as $N/2$). Treat $N/2$ as if it were an ordinary estimate and obtain its standard error as instructed above using tables A, C, and D. Compute the desired confidence interval about $N/2$. Starting with the lowest value of the characteristic, cumulate the frequencies in each category of the characteristic until the sum equals or first exceeds the lower limit of the confidence interval about $N/2$. By linear interpolation, obtain a value of the characteristic corresponding to this sum. This is the lower limit of the confidence interval of the median. In a similar manner, cumulate frequencies starting from

the highest value of the characteristic until the sum equals or exceeds the count in excess of the upper limit of the interval about $N/2$. Interpolate as before to obtain the upper limit of the confidence interval for the estimated median.

Confidence Intervals

A sample estimate and its estimated standard error may be used to construct confidence intervals about the estimate. These intervals are ranges that will contain the average value of the estimated characteristic that results over all possible samples, with a known probability. For example, if all possible samples that could result under the 1980 census sample design were independently selected and surveyed under the same conditions, and if the estimate and its estimated standard error were calculated for each of these samples, then:

- (1) Approximately 68 percent of the intervals from one estimated standard error below the estimate to one estimated standard error above the estimate would contain the average result from all possible samples; and
- (2) Approximately 95 percent of the intervals from two estimated standard errors below the estimate to two estimated standard errors above the estimate would contain the average result from all possible samples.

The intervals are referred to as 68 percent and 95 percent confidence intervals, respectively.

The average value of the estimated characteristic that could be derived from all possible samples is or is not contained in any particular computed interval. Thus we cannot make the statement that the average value has a certain probability of falling between the limits of the calculated confidence interval. Rather, one can say with a specified probability or confidence that the calculated confidence interval includes the average estimate from all possible samples (approximately the complete count value).

Confidence intervals may also be constructed for the difference between two sample figures. This is done by computing the difference between these

figures, obtaining the standard error of the difference (using the formula given earlier), and then forming a confidence interval for this estimated difference as above. One can then say with specified confidence that this interval includes the difference that would have been obtained by averaging the results from all possible samples.

The estimated standard errors given in this report do not include all portions of the variability due to nonsampling error that may be present in the data. Thus, the standard errors calculated represent a lower bound of the total error. As a result, confidence intervals formed using these estimated standard errors may not meet the stated levels of confidence (i.e., 68 or 95 percent). Thus, some care must be exercised in the interpretation of the data in this publication based on the estimated standard errors.

For more information on confidence intervals and nonsampling error see any standard sampling theory text.

Use of Tables to Compute Standard Errors

See appendix D of any 1980 Census of Housing, HC-80-1-B, *Detailed Housing Characteristics* report, for examples showing the computation of standard errors and the formation of confidence intervals.

ESTIMATION PROCEDURE

The estimates which appear in this publication were obtained from an iterative ratio estimation procedure which resulted in the assignment of a weight to each sample person or housing unit record. For any given tabulation area, a characteristic total was estimated by summing the weights assigned to the persons or housing units in the tabulation area which possessed the characteristic. Estimates of family or household characteristics were based on the weights assigned to the family members designated as householders. Each sample person or housing unit record was assigned exactly one weight to be used to produce estimates of all characteristics. For example, if the weight given to a sample person or housing unit had the value five, all characteristics of that person or housing unit would be tabulated with a weight of

five. The estimation procedure, however, did assign weights which vary from person to person or housing unit to housing unit.

The estimation procedure used to assign the weights was performed in geographically defined "weighting areas." Weighting areas were generally formed of adjoining portions of geography, which closely agreed with census tabulation areas within counties. Weighting areas were required to have a minimum sample of 400 persons. Weighting areas were never allowed to cross state or county boundaries. In small counties with a sample count of less than 400 persons, the minimum required sample condition was relaxed to permit the entire county to become a weighting area.

Within a weighting area, the ratio estimation procedure for persons was performed in three stages. For persons, the first stage employed 17 household type groups. The second stage used two groups: householders and nonhouseholders. The third stage could potentially use 160 age-sex-race-Spanish origin groups. The stages were as follows:

PERSONS

Stage I—Type of Household

Group	Persons in Housing Units With a Family With Own Children Under 18
1	2 persons in housing unit
2	3 persons in housing unit
3	4 persons in housing unit
4	5 to 7 persons in housing unit
5	8 or more persons in housing unit
	Persons in Housing Units With a Family Without Own Children Under 18
6-10	2 persons in housing unit through 8 or more persons in housing unit
	Persons in All Other Housing Units
11	1 person in housing unit
12-16	2 persons in housing unit through 8 or more persons in housing unit
17	Persons in group quarters

Stage II—Householder/ Nonhouseholder	
Group	
1	Householder
2	Nonhouseholder (including persons in group quarters)

Stage III—Age/Sex/Race/Spanish Origin	
Group	
<i>White Race</i>	
<i>Persons of Spanish Origin</i>	
<i>Male</i>	
1	0 to 4 years of age
2	5 to 14 years of age
3	15 to 19 years of age
4	20 to 24 years of age
5	25 to 34 years of age
6	35 to 44 years of age
7	45 to 64 years of age
8	65 years of age or older
<i>Female</i>	
9-16	Same age categories as groups 1 to 8
<i>Persons Not of Spanish Origin</i>	
17-32	Same age and sex categories as groups 1 to 16
<i>Black Race</i>	
33-64	Same age-sex-Spanish origin categories as groups 1 to 32
<i>Asian, Pacific Islander Race</i>	
65-96	Same age-sex-Spanish origin categories as groups 1 to 32
<i>American Indian, Eskimo, or Aleut Race</i>	
97-128	Same age-sex-Spanish origin categories as groups 1 to 32
<i>Other Race (includes those races not listed above)</i>	
129-160	Same age-sex-Spanish origin categories as groups 1 to 32

Within a weighting area, the first step in the estimation procedure was to assign each sample person record an initial weight. This weight was approximately equal to the inverse of the probability of selecting a person for the census sample.

The next step in the estimation procedure was to combine, if necessary, the groups in each of the three stages prior to the repeated ratio estimation in order to increase the reliability of the ratio estimation procedure.

For the first and second stages, any group that did not meet certain criteria concerning the unweighted sample count or the ratio of the complete count to the initially weighted sample count, was combined, or collapsed, with another group in the same stage according to a specified collapsing pattern. At the third stage, the "Other" race category was collapsed with the "White" race category before the above collapsing criteria as well as an additional criterion concerning the number of complete count persons in each category were applied.

As the final step, the initial weights underwent three stages of ratio adjustment which used the groups listed above. At the first stage, the ratio of the complete census count to the sum of the initial weights for each sample person was computed for each stage I group. The initial weight assigned to each person in a group was then multiplied by the stage I group ratio to produce an adjusted weight. In stage II, the stage I adjusted weights were again adjusted by the ratio of the complete census count to the sum of the stage I weights for sample persons in each stage II group. Finally, the stage II weights were adjusted at stage III by the ratio of the complete census count to the sum of the stage II weights for sample persons in each stage III group. The three stages of adjustment were performed twice (two iterations) in the order given above. The weights obtained from the second iteration for stage III were assigned to the sample person records. However, to avoid complications in rounding for tabulated data, only whole number weights were assigned. For example, if the final weight for the persons in a particular group was 7.2, then one-fifth of the sample persons in this group were randomly assigned a weight of 8 and the remaining four-fifths received a weight of 7.

Separate weights were derived for tabulating the place of work and migration data items. The weights were obtained by adjusting the weight derived above for persons on questionnaires selected for coding by the reciprocal of the ED coding rate and a ratio adjustment to ensure that the sum of the weights and the complete count total population figure would agree.

The ratio estimation procedure for

housing units was essentially the same as that for persons. The major difference was that the occupied housing unit ratio estimation procedure was done in two stages and the vacant housing unit ratio estimation procedure was done in one stage. The first stage for occupied housing units employed 16 household-type categories and the second stage could potentially use 190 tenure-race-Spanish origin-value/rent groups. For vacant housing units, three groups were utilized. The stages for the ratio estimation for housing units were as follows:

OCCUPIED HOUSING UNITS	
Stage I—Type of Household	
Group	
<i>Housing Units With a Family With Own Children Under 18</i>	
1	2 persons in housing unit
2	3 persons in housing unit
3	4 persons in housing unit
4	5 to 7 persons in housing unit
5	8 or more persons in housing unit
<i>Housing Units With a Family Without Own Children Under 18</i>	
6-10	2 persons in housing unit through 8 or more persons in housing unit
<i>All Other Housing Units</i>	
11	1 person in housing unit
12-16	2 persons in housing unit through 8 or more persons in housing unit
Stage II—Tenure/Race and Origin of Householder/Value or Rent	
Group	
<i>Owner</i>	
<i>White Race (householder)</i>	
<i>Persons of Spanish Origin (householder)</i>	
<i>Value of House</i>	
1	\$0 to \$9,999
2	\$10,000 to \$19,999
3	\$20,000 to \$24,999
4	\$25,000 to \$49,999
5	\$50,000 to \$99,999
6	\$100,000 to \$149,999
7	\$150,000+
8	Other Owners
<i>Persons Not of Spanish Origin</i>	

9-16 Same value categories as groups 1 to 8

Black Race

17-32 Same value—Spanish origin categories as groups 1 to 16

Asian, Pacific Islander Race

33-48 Same value—Spanish origin categories as groups 1 to 16

American Indian, Eskimo, or Aleut Race

49-64 Same value—Spanish origin categories as groups 1 to 16

Other Race (includes those races not listed above)

65-80 Same value—Spanish origin categories as groups 1 to 16

Renter

White Race

Persons of Spanish Origin Rent Categories

81	\$1 to \$59
82	\$60 to \$99
83	\$100 to \$149
84	\$150 to \$199
85	\$200 to \$249
86	\$250 to \$299
87	\$300 to \$399
88	\$400 to \$499
89	\$500+
90	Other Renter
91	No Cash Rent

Persons not of Spanish origin

92-102 Same rent categories as groups 81 to 91

Black Race

103-124 Same rent—Spanish origin categories as groups 81 to 102

Asian, Pacific Islander Race

125-146 Same rent—Spanish origin categories as groups 81 to 102

American Indian, Eskimo, or Aleut Race

147-168 Same rent—Spanish origin categories as groups 81 to 102

Other Race (includes those races not listed above)

169-190 Same rent—Spanish origin categories as groups 81 to 102

VACANT HOUSING UNITS

Group

1	<i>Vacant for Rent</i>
2	<i>Vacant for Sale</i>
3	<i>Other Vacant</i>

The estimates produced by this procedure realize some of the gains in sampling efficiency that would have resulted if the population had been stratified into the ratio estimation groups before sampling, and the sampling rate had been applied independently to each group. The net effect is a reduction in both the standard error and the possible bias of most estimated characteristics to levels below what would have resulted from simply using the initial (unadjusted) weight. A by-product of this estimation procedure is that the estimates from the sample will, for the most part, be consistent with the complete-count figures for the population and housing unit groups used in the estimation procedure.

CONTROL OF NONSAMPLING ERROR

As mentioned above, nonsampling error is present in both sample and complete count data. If left unchecked, this error could introduce serious bias into the data, the variability of which could increase dramatically over that which would result purely from sampling. While it is impossible to completely eliminate nonsampling error from an operation as large and complex as the 1980 census, the Bureau of the Census attempted to control the sources of such error during the collection and processing operations. The primary sources of nonsampling error and the programs instituted for control of this error are described below. The success of these programs, however, was contingent upon how well the instructions were actually carried out during the census. To the extent possible, both the effects of these programs and the amount of error remaining after their application will be evaluated.

Undercoverage—It is possible for some persons or housing units to be entirely missed by the census. This undercoverage of persons and housing units can introduce biases into the data. Several extensive programs were developed to focus on this important problem.

- The Postal Service reviewed mailing lists and reported housing unit addresses which were missing, undeliverable, or duplicated in the listings.
- The purchased commercial mailing list was updated and corrected by a complete field review of the list of housing units during a prec canvass operation.
- A record check was performed to reduce the undercoverage of individual persons in selected areas. Independent lists of persons, such as driver's license holders, were matched with the household rosters in the census listings. Persons not matched to the census rosters were followed up and added to the census counts if they were found to have been missed.
- A recheck of units initially classified as vacant or nonexistent was utilized to further reduce the undercoverage of persons.

More extensive discussions of programs developed to reduce undercoverage will be published as the analyses of those programs are completed.

Respondent and Enumerator Error—The person answering the questionnaire or responding to the questions posed by an enumerator could serve as a source of error by offering incorrect or incomplete information. To reduce this source of error, questions were phrased as clearly as possible based on precensus tests and detailed instructions for completing the questionnaire were provided to each household. In addition, respondents' answers were edited for completeness and consistency and followed up as necessary. For example, if the source of water item was incomplete for a housing unit, long-form field edit procedures would recognize the situation, and a followup attempt to obtain the information would be made.

The enumerator may misinterpret or otherwise incorrectly record information given by a respondent; may fail to collect some of the information for a person or household; or may collect sample data for

households that were not designated as part of the sample. To control these problems, the work of enumerators was carefully monitored. Field staff were prepared for their tasks by using standardized training packages which included experience in using census materials. A sample of the households interviewed by enumerators for nonresponse was reinterviewed to control for the possibility of data for fabricated persons being submitted by enumerators. Also, the estimation procedure was designed to control for biases that would result from the collection of data from households not designated for the sample.

Processing Error—The many phases of processing the census represent potential sources for the introduction of nonsampling error. The processing of the census questionnaires includes the field editing, followup, and transmittal of completed questionnaires; the manual coding of write-in responses; and the electronic data processing. The various field, coding and computer operations undergo a number of quality control checks to insure their accurate application.

Nonresponse—Nonresponse to particular questions on the census questionnaire allows for the introduction of bias into the data, since the characteristics of the nonrespondents have not been observed and may differ from those reported by respondents. As a result, any allocation procedure using respondent data may not completely reflect this difference either at the element level (individual person or housing unit) or on the average. Some protection against the introduction of large biases is afforded by minimizing

nonresponse. In the census, nonresponse was substantially reduced during the field operations by the various edit and follow-up operations aimed at obtaining a response for every question. Characteristics for the nonresponses remaining after this operation were allocated by the computer using reported data for a person or housing unit with similar characteristics. The allocation procedure is described below.

EDITING OF UNACCEPTABLE DATA

The objective of the processing operation is to produce a set of statistics that describes the nation's housing as accurately and clearly as possible. To meet this objective, certain unacceptable entries were edited.

In the field, questionnaires were reviewed for omissions and certain inconsistencies by a census clerk or an enumerator and, if necessary, a followup was made to obtain missing information. In addition, a similar review of questionnaires was done in the central processing offices. As a rule, however, editing was performed by hand only when it could not be done effectively by machine.

As one of the first steps in computerized editing, the configuration of marks on the questionnaire was scanned electronically to determine whether it contained information for a person or housing unit or merely spurious marks. If any characteristic for a housing unit was still missing when the questionnaires reached the central processing offices, it was supplied by allocation. Allocation, or assignments of acceptable codes in place of unacceptable entries, were

needed most often when an entry for a given item was lacking or when the information reported for a particular item was inconsistent with another item for the same housing unit. As in previous censuses, allocations or the assignment of acceptable entries were used to replace blanks or unacceptable entries. The allocation procedure was based on using information reported for another housing unit with characteristics similar to those of the housing unit for which allocation was necessary. For example, if the unit was reported as rented but the amount of rent was missing, the computer automatically assigned the rent that was reported for the preceding renter-occupied unit. The assignment of acceptable codes in place of blanks or unacceptable entries is designed to enhance the usefulness of the data.

Specific tolerances were established for the number of computer allocations that would be permitted. If the number of corrections was beyond tolerance, the questionnaires in which the errors occurred were clerically reviewed. If it was found that the errors resulted from damaged questionnaires, from improper microfilming, from faulty reading by FOSDIC of undamaged questionnaires, or from other types of machine failure, the questionnaires were reprocessed.

ALLOCATION TABLES

The extent of allocations for nonresponses and inconsistencies for individual subject items is given for SMSA's and places in the 1980 Census of Population PC80-1-B and PC80-1-C reports and in the 1980 Census of Housing HC80-1-A and HC80-1-B reports.

Table A. Unadjusted Standard Errors for Estimated Totals

[Based on a 1-in-6 simple random sample]

Estimated Total ^{1/}	Size of publication area ^{2/}													
	500	1 000	2 500	5 000	10 000	25 000	50 000	100 000	250 000	500 000	1 000 000	5 000 000	10 000 000	25 000 000
50.....	16	16	16	16	16	16	16	16	16	16	16	16	16	16
100.....	20	21	22	22	22	22	22	22	22	22	22	22	22	22
250.....	25	30	35	35	35	35	35	35	35	35	35	35	35	35
500.....	-	35	45	45	50	50	50	50	50	50	50	50	50	50
1 000.....	-	-	55	65	65	70	70	70	70	70	70	70	70	70
2 500.....	-	-	-	80	95	110	110	110	110	110	110	110	110	110
5 000.....	-	-	-	-	110	140	150	150	160	160	160	160	160	160
10 000.....	-	-	-	-	-	170	200	210	220	220	220	220	220	220
15 000.....	-	-	-	-	-	170	230	250	270	270	270	270	270	270
25 000.....	-	-	-	-	-	-	250	310	340	350	350	350	350	350
75 000.....	-	-	-	-	-	-	-	310	510	570	590	610	610	610
100 000.....	-	-	-	-	-	-	-	-	550	630	670	700	700	710
250 000.....	-	-	-	-	-	-	-	-	-	790	970	1 090	1 100	1 100
500 000.....	-	-	-	-	-	-	-	-	-	-	1 120	1 500	1 540	1 570
1 000 000.....	-	-	-	-	-	-	-	-	-	-	-	2 000	2 120	2 190
5 000 000.....	-	-	-	-	-	-	-	-	-	-	-	-	3 540	4 470
10 000 000.....	-	-	-	-	-	-	-	-	-	-	-	-	-	5 480

^{1/} For estimated totals larger than 10 000 000, the standard error is somewhat larger than the table values. The formula given below should be used to calculate the standard error.

$$Se(\hat{Y}) = \sqrt{5\hat{Y}(1-\frac{\hat{Y}}{N})}$$

N = Size of area

 \hat{Y} = Estimate of characteristic total

^{2/} The total count of housing units in the area.

Table B. Unadjusted Standard Error in Percentage Points for Estimated Percentages

[Based on a 1-in-6 simple random sample]

Estimated Percentage	Base of percentage ^{1/}												
	500	750	1 000	1 500	2 500	5 000	7 500	10 000	25 000	50 000	100 000	250 000	500 000
2 or 98.....	1.4	1.1	1.0	0.8	0.6	0.4	0.4	0.3	0.2	0.1	0.1	0.1	0.1
5 or 95.....	2.2	1.8	1.5	1.3	1.0	0.7	0.6	0.5	0.3	0.2	0.2	0.1	0.1
10 or 90.....	3.0	2.4	2.1	1.7	1.3	0.9	0.8	0.7	0.4	0.3	0.2	0.1	0.1
15 or 85.....	3.6	2.9	2.5	2.1	1.6	1.1	0.9	0.8	0.5	0.4	0.3	0.2	0.1
20 or 80.....	4.0	3.3	2.8	2.3	1.8	1.3	1.0	0.9	0.6	0.4	0.3	0.2	0.1
25 or 75.....	4.3	3.5	3.1	2.5	1.9	1.4	1.1	1.0	0.6	0.4	0.3	0.2	0.1
30 or 70.....	4.6	3.7	3.2	2.6	2.0	1.4	1.2	1.0	0.6	0.5	0.3	0.2	0.1
35 or 65.....	4.8	3.9	3.4	2.8	2.1	1.5	1.2	1.1	0.7	0.5	0.3	0.2	0.2
50.....	5.0	4.1	3.5	2.9	2.2	1.6	1.3	1.1	0.7	0.5	0.4	0.2	0.2

^{1/} For a percentage and/or base of percentage not shown in the table, the formula given below may be used to calculate the standard error.

$$Se(\hat{p}) = \sqrt{\frac{5}{B} \hat{p}(100-\hat{p})}$$

B = Base of estimated percentage

 \hat{p} = Estimated percentage

Table C. Standard Error Adjustment Factors

[Percent of persons or housing units in sample]

Characteristic	Less than 19 Percent	19 to 33 Percent	More than 33 Percent
Household type.....	1.0	0.9	0.5
Age and sex of householder.....	1.0	1.0	0.5
Occupancy status.....	1.1	0.8	0.5
Vacant price asked and vacant rent asked..	1.1	0.8	0.4
Tenure.....	1.1	0.9	0.5
Units in structure.....	1.0	0.9	0.5
Stories in structure.....	0.9	0.7	0.4
Passenger elevator.....	1.0	0.7	0.5
Persons in unit.....	1.0	0.9	0.5
Year structure built.....	1.0	0.8	0.5
Year householder moved into housing unit.....	1.1	0.9	0.5
Heating equipment and fuel.....	1.1	0.9	0.5
Number of bedrooms.....	1.1	0.9	0.5
Rooms.....	1.1	0.9	0.5
Telephone in housing unit.....	1.1	0.8	0.5
Air conditioning.....	1.3	1.0	0.6
Vehicles available.....	1.1	0.9	0.5
Gross rent and contract rent.....	1.1	0.9	0.5
Gross rent as a percentage of household income in 1979.....	1.1	0.8	0.5
Mortgage status and selected monthly owner costs.....	1.1	0.9	0.5
Household income.....	1.0	0.9	0.5
Poverty status: Housing.....	1.1	0.9	0.5
Existence of complete plumbing for exclusive use with 1.01 persons per room or more.....	1.1	0.9	0.5
Value.....	1.0	1.0	0.5

Appendix E.—Facsimiles of Respondent Instructions and Questionnaire Pages

INSTRUCTIONS FOR QUESTIONS 1 THROUGH 10

1. List in question 1 (on page 1), the names of all the people who usually live here. Then turn to pages 2 and 3 where there are columns to list up to seven persons. In the first column print the name of one of the household members in whose name this home is owned or rented. If no household member owns or rents the living quarters, list in the first column any adult household member who is not a roomer, boarder, or paid employee. Print the names of the other household members, if any, in the columns which follow, using question 1 as a checklist.
2. Fill a circle to show how each person is related to the person in column 1.

A stepchild or legally adopted child of the person in column 1 should be marked **Son/daughter**. Foster children or wards living in the household should be marked **Roomer, boarder**.
3. Be sure to fill a circle for the sex of each person.
4. Fill the circle for the category with which the person most closely identifies. If you fill the **Indian (American)** or **Other** circle, be sure to print the name of the specific Indian tribe or specific group.
5. Enter age at last birthday in the space provided (enter "0" for babies less than one year old). Also enter month and year of birth, and fill the appropriate circles. For an illustration of how to complete question 5, see the example on pages 4 and 5. If age or month or year of birth is not known, give your best estimate.
6. If the person's only marriage was annulled, mark **Never married**.
7. A person is of Spanish/Hispanic origin or descent if the person *identifies* his or her ancestry with one of the listed groups, that is, Mexican, Puerto Rican, etc. Origin or descent (ancestry) may be viewed as the nationality group, the lineage, or country in which the person or the person's parents or ancestors were born.
8. Do not count enrollment in a trade or business school, company training, or tutoring unless the course would be accepted for credit at a regular elementary school, high school, or college. A *public* school is any school or college which is controlled and supported primarily by a local, county, State, or Federal Government.
9. Fill only one circle. Mark the highest grade *ever* attended even if the person did not finish it. If the person is still in school, mark the grade in which now enrolled. Schooling received in foreign or ungraded schools should be reported as the equivalent grade or year in the regular American school system. If uncertain whether a Head Start program is for nursery school or kindergarten, mark the circle for **Nursery school**.

If the person skipped or repeated grades, mark the highest grade ever attended regardless of how long it took to get there. Persons who did not attend any college but who completed high school by finishing the 12th grade or by passing an equivalency test, such as the

General Educational Development (GED) examination, should fill the circle for the 12th grade.

10. Mark **Finished this grade (or year)** only if the person finished the *entire* grade or year marked in question 9 or if the highest grade was completed by passing a high school equivalency test.

INSTRUCTIONS FOR QUESTIONS H4 THROUGH H12

- H4. Mark only one circle. *This address* means the house or building number where your living quarters are located.
- H5. Mark the second circle only if you *must* go through someone else's living quarters to get to your own.
- H6. Consider that you have hot water even if you have it only part of the time.

Mark **Yes**, but also used by another household if someone else who lives in the same building, but is not a member of your household, also uses the facilities. Mark this circle also if the occupants of living quarters now vacant would also use the facilities in your living quarters.
- H7. Count only whole rooms used for living purposes, such as living rooms, dining rooms, kitchens, bedrooms, finished recreation rooms, family rooms, etc. Do not count bathrooms, kitchenettes, strip or pullman kitchens, utility rooms, or unfinished attics, unfinished basements, or other space used for storage.
- H8. Mark **Owned or being bought** if the living quarters are owned outright or are mortgaged. Also mark **Owned or being bought** if the living quarters are owned but the land is rented.

Mark **Rented for cash rent** if any money rent is paid. Rent may be paid by persons who are not members of your household.

Occupied without payment of cash rent includes, for example, a parsonage, military housing, a house or apartment provided free of rent by the owner, or a house or apartment occupied by a janitor or caretaker in exchange for services.

- H9. A *condominium* is housing in which the apartments or houses in a development are individually owned, but the common areas, such as lobbies, halls, etc., are jointly owned. The person owning a condominium very likely has a mortgage on the particular unit.
- H10b. A *commercial establishment* is easily recognized from the outside, for example, a grocery store or barber shop. A *medical office* is a doctor's or dentist's office regularly visited by patients.
- H11. Include the value of the house, the land it is on, and any other structures on the same property. If the house is owned but the land is rented, estimate the combined value of the house and the

land. If this is a condominium unit, enter the estimated value for your living quarters and your share of the common elements.

- H12.** Report the rent agreed to or contracted for, even if the rent is unpaid or paid by someone else.

If rent is not paid by the month, change the rent to a monthly amount; and then fill the appropriate circle in question H12.

If rent is paid:	Multiply rent by:
By the day	30
By the week	4
Every other week	2

If rent is paid:	Divide rent by:
4 times a year	3
2 times a year	6
Once a year	12

INSTRUCTIONS FOR QUESTIONS H13 THROUGH H20

- H13.** Mark only one circle.

Detached means there is open space on all sides, or the house is joined only to a shed or garage. *Attached* means that the house is joined to another house or building by at least one wall which goes from ground to roof.

Mark **A** one-family house detached from any other house when a mobile home or trailer has had one or more rooms added or built onto it; a porch or shed is not considered a room.

Count all occupied and vacant living quarters in the house or building, but not stores or office space.

- H14a.** Do not count unfinished basements or unfinished attics. However, a basement or attic with finished room(s) for living purposes should be counted as a story.

- H15a.** A *city or suburban* lot is usually located in a city, a community, or any built-up area outside a city or community, and is not larger than the house and yard. All living quarters in apartment buildings, including garden-type apartments in the city or suburbs, are considered on a city or suburban lot.

A *place* is a farm, ranch, or any other property, other than a city or suburban lot, on which this *residence* is located.

- H16.** If a well provides water for six or more houses or apartments, mark **A public system**. If a well provides water for five or fewer houses or apartments, mark one of the categories for *individual well*.

Drilled wells, or small diameter wells, are usually less than 1½ feet in diameter. *Dug wells* are generally hand dug and are wider.

- H17.** A *public sewer* is operated by a government body or a private organization. A *septic tank or cesspool* is an underground tank or pit used for disposal of sewage.

- H19.** The term *person in column 1* refers to the person listed in the first column on page 2. This person should be the household member (or one of the members) in whose name the house is owned or rented. If there is no such person, any adult household member can be the person in column 1. Mark when this person last moved into *this* house or apartment.

- H20.** This question refers to the type of *heating equipment* and not to the fuel used.

An *electric heat pump* is sometimes known as a reverse cycle

system. It may be centrally installed with ducts to the rooms or individual heat pumps in the rooms.

A *floor, wall, or pipeless furnace* delivers warm air to the room right above the furnace or to the room(s) on one or both sides of the wall in which the furnace is installed and does not have ducts leading to other rooms.

Any heater that you plug into an electric outlet should be counted as a *portable room heater*.

INSTRUCTIONS FOR QUESTIONS H21 THROUGH H32

- H21.** *Gas from underground pipes* is piped in from a central system such as one operated by a public utility company or a municipal government. *Bottled, tank, or LP gas* is stored in tanks which are refilled or exchanged when empty. *Other fuel* includes any fuel not separately listed, for example, purchased steam, fuel briquettes, waste material, etc.

- H22.** If your living quarters are rented, enter the costs for utilities and fuels only if you pay for them in addition to the rent entered in H12. If already included in rent, fill the appropriate circle.

The amounts to be reported should be for the past 12 months, that is, for electricity and gas, the monthly *average* for the past 12 months; for water and other fuels, the *total* amount for the past 12 months.

Estimate as closely as possible when exact costs are not known.

Report amounts even if your bills are unpaid or paid by someone else. If the bills include utilities or fuel used also by another apartment or a business establishment, estimate the amounts for your own living quarters. If gas and electricity are billed together, enter the combined amount on the electricity line and bracket ({) the two utilities.

- H23.** The kitchen sink, stove, and refrigerator must be located in the building but do *not* have to be in the same room. Portable cooking equipment is not considered as a range or cook stove.

- H26.** Answer *Yes only* if the telephone is located *in* your living quarters.

- H27.** Count only equipment used to cool the air by means of a refrigeration unit.

- H28 – H29.** Count company cars (including police cars and taxicabs) and company trucks that are regularly kept at home and used by household members. Do *not* count cars or trucks permanently out of working order.

- H30 – H32.** Do *not* answer these questions if you live in a cooperative, regardless of the number of units in the structure.

- H30.** Report taxes for all taxing jurisdictions even if they are included in mortgage payment, not paid yet, paid by someone else, or are delinquent.

- H31.** When premiums are paid on other than a yearly basis, convert to a yearly basis and enter the yearly amount, even if no payment was made during the past 12 months.

- H32a.** The word "mortgage" is used as a general term to indicate all types of loans which are secured by real estate.

- b. A second or junior mortgage is also secured by real estate but has been made by the homeowner in addition to the first mortgage.
- c. Enter a monthly amount even if it is unpaid or paid by someone else. If the amount is paid on some other periodic basis, see instructions for H12 to change it to a monthly amount.

INSTRUCTIONS FOR QUESTIONS 11 THROUGH 14

11. *For persons born in the United States:*

Print the name of the State in which this person's mother was living when this person was born. For persons born in a hospital, do not give the State in which the hospital was located unless the hospital and the mother's home were in the same State or the location of the mother's home is not known. For example, if a person was born in a hospital in Washington, D.C., but the mother's home was in Virginia at the time of the person's birth, enter "Virginia."

For persons born outside the United States:

Print the full name of the foreign country or Puerto Rico, Guam, etc., where the person was born. Use international boundaries as now recognized by the United States. Specify whether Northern Ireland or Ireland (Eire); East or West Germany; England, Scotland or Wales (*not* Great Britain or United Kingdom). Specify the particular island in the Caribbean, *not*, for example, West Indies.

12. This question is only for persons born in a foreign country. Fill the Yes, a naturalized citizen circle only if the person has *completed* the naturalization process and is now a citizen.

If the person has entered the U.S. more than once, fill the circle for the year he or she came to stay permanently.

- 13a. Mark No, only speaks English if the person always speaks English at home; then skip to question 14.

Mark Yes if the person speaks a language other than English at home. Do not mark Yes for a language spoken only at school or if speaking ability is limited to a few expressions or slang.

- b. Print the non-English language spoken at home. If this person speaks two or more non-English languages at home and cannot determine which is spoken most often, report the first language the person learned to speak.

- c. Fill the circle that best describes the person's ability to speak English.

- (1) The circle Very well should be filled for persons who have no difficulty speaking English.
- (2) The circle Well should be filled for persons who have only minor problems which do not seriously limit their ability to speak English.
- (3) The circle Not well should be filled for persons who are seriously limited in their ability to speak English.
- (4) The circle Not at all should be filled for persons who do not speak English at all.

14. Print the ancestry group with which the person identifies. Ancestry (or origin or descent) may be viewed as the nationality group, the lineage, or the country in which the person or the person's parents or ancestors were born before their arrival in the United States. Persons who are of more than one origin and who cannot identify with a single group should print their multiple ancestry (for example, German-Irish).

Be specific; for example, if ancestry is "Indian," specify whether American Indian, Asian Indian, or West Indian. Distinguish Cape Verdean from Portuguese, and French Canadian from Canadian.

A religious group should not be reported as a person's ancestry.

INSTRUCTIONS FOR QUESTIONS 15 THROUGH 20

- 15a. Mark Yes, this house if this person lived in this same house or apartment on April 1, 1975, but moved away and came back between then and now. Mark No, different house if this person lived in the same building but in a different apartment (or in the same mobile home or trailer but on a different trailer site).

- b. If this person lived in a different house or apartment on April 1, 1975, give the location of this person's usual home at that time.

Part (1) If the person was living in the United States on April 1, 1975, print the name of the State. If the person did *not* live in the United States on April 1, 1975, print the full name of the foreign country or Puerto Rico, Guam, etc.

Part (2) If in Louisiana, print the parish name. If in Alaska, print the borough name. If in New York City — print the borough name if the county name is not known. If an independent city, leave blank.

Part (3) If in Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island or Vermont, print the name of the town rather than the name of the village or city, unless the name of the town is unknown.

Part (4) Mark Yes if you know that the location is *now* inside the limits of a city, town, village or other incorporated place, even if it was not inside the limits on April 1, 1975.

- 17a. Mark Yes only if this person was on *active* duty in the U.S. Army, Navy, Air Force, Marine Corps, or Coast Guard. Mark No if the person was in the National Guard or the reserves.

- b. Mark Yes if the person was attending a college or university either full or part time and was enrolled for credit toward a degree. Mark No if the person was taking only non-credit courses or was attending a vocational or trade school, such as secretarial school.

- c. Mark Yes, full time if the person worked full time (35 hours or more per week). Mark Yes, part time if the person worked part time (less than 35 hours per week). Mark No if the person only did unpaid volunteer work, housework or yard work at own home, or if the only work done was as a resident of an institution.

- 18a. Mark Yes if this person was ever on active duty in the U.S. Army, Navy, Air Force, Marine Corps, or Coast Guard, even if the time served was short. For persons in the National Guard or military reserve units, mark Yes *only* if the person was ever called to active duty; mark No if the only service was active duty for training.

- b. If this person served during more than one period, fill all circles which apply, even if service was for a short time.

19. The term "health condition" refers to any physical or mental problem which has lasted for 6 or more months. A serious problem with seeing, hearing, or speech should be considered a health condition. Pregnancy or a temporary health problem such as a broken bone that is expected to heal normally should *not* be considered a health condition.

20. Count all children born alive, including any who have died (even shortly after birth) or who no longer live with her.

INSTRUCTIONS FOR QUESTIONS 21 THROUGH 26

21. If the exact date of marriage is not known, give your best estimate.
- 22a. Mark **Yes** if the person worked, either full or part time, on any day of last week (Sunday through Saturday).

Count as work:

Work for someone else for wages, salary, piece rate, commission, tips, or payments "in kind" (for example, food, lodging received as payment for work performed).

Work in own business, professional practice, or farm.

Any work in a family business or farm, paid or not.

Any part-time work including babysitting, paper routes, etc.

Active duty in Armed Forces.

Do not count as work:

Housework or yard work at home.

Unpaid volunteer work.

Work done as a resident of an institution.

- b. Give the *actual* number of hours worked at *all jobs last week*, even if that was more or fewer hours than usually worked.
23. If the person worked at several locations, but reported to the same location each day to begin work, print where he or she reported. If the person did not report to the same location each day to begin work, print the words "various locations" for 23a, and give as much information as possible in the remainder of 23 to identify the area in which he or she worked *most* last week.

If the person's employer operates in more than one location (such as a grocery store chain or public school system), give the exact address of the location or branch where the person worked.

If the person worked in a foreign country or Puerto Rico, Guam, etc., print the name of the country in 23e and leave the other parts of 23 blank.

- 24a. Travel time is from door to door. Include time taken waiting for public transportation, picking up passengers in carpools, etc.
- b. Mark **Worked at home** for a person who works on a farm where he or she lives, or in an office or shop in the person's home.
- c. If the person was driven to work by someone who then drove back home or to a non-work destination, mark **Drive alone**.
- d. Do not include riders who rode to school or some other non-work destination.
25. If the person works only during certain seasons or on a day-to-day basis when work is available, mark **No**.

- 26a. Mark **Yes** if the person tried to get a job or to start a business or professional practice at any time in the last *four* weeks; for example, registered at an employment office, went to a job interview, placed or answered ads, or did anything toward starting a business or professional practice.

- b. Mark **No**, already has a job if the person was on layoff or was expecting to report to a job within 30 days.

Mark **No**, temporarily ill if the person expects to be able to work within 30 days.

Mark **No**, other reasons if the person could not have taken a job because he or she was going to school, taking care of children, etc.

INSTRUCTIONS FOR QUESTIONS 27 THROUGH 29

27. Look at the instructions for 22a to see what to count as work. Mark **Never worked** if the person: (1) never worked at any kind of job or business, either full or part time, (2) never did any work, with or without pay, in a family business or farm *and* (3) never served in the Armed Forces.

- 28a. If the person worked for a company, business, or government agency, print the name of the company, not the name of the person's supervisor. If the person worked for an individual or a business that has no company name, print the name of the individual worked for. If the person worked in his or her own business, print "self-employed."

- b. Print two or more words to tell what the business, industry, or individual employer named in 28a does. If there is more than one activity, describe only the major activity *at the place where the person works*. Enter what is made, what is sold, or what service is given.

Some examples of what is needed to make an answer acceptable are shown on the census form and here.

Unacceptable

Furniture company

Grocery store

Oil company

Ranch

Acceptable

Metal furniture manufacturing

Wholesale grocery store

Retail gas station

Cattle ranch

- c. Mark **Manufacturing** if the factory, plant, mill, etc., mostly makes things, even if it also sells them.

Mark **Wholesale trade** if the business mostly sells things to stores or other companies.

Mark **Retail trade** if the business mostly sells things (not services) to individuals.

Mark **Other** if the main activity of the employer is not making or selling things. Some examples of **Other** are farming, construction, and services such as those provided by hotels, dry cleaners, repair shops, schools, and banks.

- 29a. Print two or more words to describe the kind of work the person does. If the person is a trainee, apprentice, or helper, include that in the description.

Some examples of what is needed to make an answer acceptable are shown on the census form and here.

Unacceptable

Clerk

Helper

Mechanic

Nurse

Acceptable

Production clerk

Carpenter's helper

Auto engine mechanic

Registered nurse

- b. Print the most important things that the person does on the job. Some examples are shown on the census form.

INSTRUCTIONS FOR QUESTIONS 30 THROUGH 33

30. If the person was an employee of a *private* nonprofit organization, such as a church, fill the first circle:

Mark **Local** government employee for a teacher working in an elementary or secondary public school.

- 31a. Look at the instructions for question 22a to see what to count as work.

b. Count every week in which the person did any work at all, even for an hour.

c. If the hours worked each week varied considerably, give the best estimate of the hours usually worked most weeks.

d. Count every week in which the person did not work at all, but spent any time looking for work or on layoff from a job. *Looking for work* means trying to get a job or start a business or professional practice; *layoff* includes either temporary or indefinite layoff.

32. Fill the **Yes** or **No** circle for each part and enter the appropriate amount. If income from any source was received jointly by household members, report if possible, the appropriate share for each person; otherwise, report the whole amount for only one person and mark **No** for the other person, unless the other person has additional income of the same type.

a. Include sick leave pay. Do not include reimbursement for business

expenses and pay "in kind," (for example, food, lodging received as payment for work performed).

b. Include net earnings (gross earnings minus business expenses) from a nonfarm business. If business lost money, write "Loss" above the amount.

c. Include net earnings (gross receipts minus operating expenses) from a farm. If farm lost money, write "Loss" above the amount.

d. Include interest and dividends credited to the person's account (for example, from savings accounts and stock shares), net royalties, and net income from rental property.

e. Include Social Security or Railroad Retirement payments to retired persons, to dependents of deceased insured workers and to disabled workers.

f. Include public assistance or welfare payments received from Federal, State, or local agencies. Do not include private welfare payments.

g. Include all other regular payments, such as government employee retirement, union or private pensions and annuities; unemployment benefits; worker's compensation; Armed Forces allotments; private welfare payments; regular contributions from persons not living in the household; etc.

Do not include lump-sum payments received from the sale of property (capital gains), insurance policies, inheritances, etc.

33. If no income was received in 1979, fill the **None** circle. If total income was a loss, write "Loss" above the amount.

Please fill out this
official Census Form
and mail it back on
Census Day,
Tuesday, April 1, 1980

1980 Census of the United States

If the address shown below has the wrong apartment identification,
please write the correct apartment number or location here:

DO	A1	A2	A4	A5	A6
				L	

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Your answers are confidential

By law (title 13, U.S. Code), census employees are subject to fine and/or imprisonment for any disclosure of your answers. Only after 72 years does your information become available to other government agencies or the public. The same law requires that you answer the questions to the best of your knowledge.

Para personas de habla hispana

(For Spanish-speaking persons):
SI USTED DESEA UN CUESTIONARIO DEL CENSO EN ESPAÑOL
llame a la oficina del censo. El número de teléfono se encuentra en
el encasillado de la dirección.

O, si prefiere, marque esta casilla ☐ y devuelva el cuestionario
por correo en el sobre que se le incluye.

A message from the Director,
Bureau of the Census . . .

We must, from time to time, take stock of ourselves as a people if our Nation is to meet successfully the many national and local challenges we face. This is the purpose of the 1980 census.

The essential need for a population census was recognized almost 200 years ago when our Constitution was written. As provided by article I, the first census was conducted in 1790 and one has been taken every 10 years since then.

The law under which the census is taken protects the confidentiality of your answers. For the next 72 years — or until April 1, 2052 — only sworn census workers have access to the individual records, and no one else may see them.

Your answers, when combined with the answers from other people, will provide the statistical figures needed by public and private groups, schools, business and industry, and Federal, State, and local governments across the country. These figures will help all sectors of American society understand how our population and housing are changing. In this way, we can deal more effectively with today's problems and work toward a better future for all of us.

The census is a vitally important national activity. Please do your part by filling out this census form accurately and completely. If you mail it back promptly in the enclosed postage-paid envelope, it will save the expense and inconvenience of a census taker having to visit you.

Thank you for your cooperation.

Page 2

ALSO ANSWER THE HOUSING QUESTIONS ON PAGE 3

Here are the QUESTIONS ↓	These are the columns for ANSWERS → Please fill one column for each person listed in Question 1.	PERSON in column 1		PERSON in column 2	
		Last name	First name Middle initial	Last name	First name Middle initial
2. How is this person related to the person in column 1? Fill one circle. If "Other relative" of person in column 1, give exact relationship, such as mother-in-law, niece, grandson, etc.		START in this column with the household member (or one of the members) in whose name the home is owned or rented. If there is no such person, start in this column with any adult household member.		If relative of person in column 1: <input type="radio"/> Husband/wife <input type="radio"/> Father/mother <input type="radio"/> Son/daughter <input type="radio"/> Other relative <input type="radio"/> Brother/sister If not related to person in column 1: <input type="radio"/> Roomer, boarder <input type="radio"/> Other nonrelative <input type="radio"/> Partner, roommate <input type="radio"/> Paid employee	
3. Sex Fill one circle.		<input type="radio"/> Male <input type="radio"/> Female		<input type="radio"/> Male <input type="radio"/> Female	
4. Is this person — Fill one circle.		<input type="radio"/> White <input type="radio"/> Asian Indian <input type="radio"/> Black or Negro <input type="radio"/> Hawaiian <input type="radio"/> Japanese <input type="radio"/> Guamanian <input type="radio"/> Chinese <input type="radio"/> Samoan <input type="radio"/> Filipino <input type="radio"/> Eskimo <input type="radio"/> Korean <input type="radio"/> Aleut <input type="radio"/> Vietnamese <input type="radio"/> Other — Specify <input type="radio"/> Indian (Amer.) Print tribe →		<input type="radio"/> White <input type="radio"/> Asian Indian <input type="radio"/> Black or Negro <input type="radio"/> Hawaiian <input type="radio"/> Japanese <input type="radio"/> Guamanian <input type="radio"/> Chinese <input type="radio"/> Samoan <input type="radio"/> Filipino <input type="radio"/> Eskimo <input type="radio"/> Korean <input type="radio"/> Aleut <input type="radio"/> Vietnamese <input type="radio"/> Other — Specify <input type="radio"/> Indian (Amer.) Print tribe →	
5. Age, and month and year of birth a. Print age at last birthday. b. Print month and fill one circle. c. Print year in the spaces, and fill one circle below each number.		a. Age at last birthday: [] b. Month of birth: [] <input type="radio"/> Jan.—Mar. <input type="radio"/> Apr.—June <input type="radio"/> July—Sept. <input type="radio"/> Oct.—Dec. c. Year of birth: 1 [] 8 [] 0 [] 0 [] 9 [] 1 [] 2 [] 3 [] 4 [] 5 [] 6 [] 7 [] 8 [] 9 [] 9 []		a. Age at last birthday: [] b. Month of birth: [] <input type="radio"/> Jan.—Mar. <input type="radio"/> Apr.—June <input type="radio"/> July—Sept. <input type="radio"/> Oct.—Dec. c. Year of birth: 1 [] 8 [] 0 [] 0 [] 9 [] 1 [] 2 [] 3 [] 4 [] 5 [] 6 [] 7 [] 8 [] 9 [] 9 []	
6. Marital status Fill one circle.		<input type="radio"/> Now married <input type="radio"/> Separated <input type="radio"/> Widowed <input type="radio"/> Never married <input type="radio"/> Divorced		<input type="radio"/> Now married <input type="radio"/> Separated <input type="radio"/> Widowed <input type="radio"/> Never married <input type="radio"/> Divorced	
7. Is this person of Spanish/Hispanic origin or descent? Fill one circle.		<input type="radio"/> No (not Spanish/Hispanic) <input type="radio"/> Yes, Mexican, Mexican-Amer., Chicano <input type="radio"/> Yes, Puerto Rican <input type="radio"/> Yes, Cuban <input type="radio"/> Yes, other Spanish/Hispanic		<input type="radio"/> No (not Spanish/Hispanic) <input type="radio"/> Yes, Mexican, Mexican-Amer., Chicano <input type="radio"/> Yes, Puerto Rican <input type="radio"/> Yes, Cuban <input type="radio"/> Yes, other Spanish/Hispanic	
8. Since February 1, 1980, has this person attended regular school or college at any time? Fill one circle. Count nursery school, kindergarten, elementary school, and schooling which leads to a high school diploma or college degree.		<input type="radio"/> No, has not attended since February 1 <input type="radio"/> Yes, public school, public college <input type="radio"/> Yes, private, church-related <input type="radio"/> Yes, private, not church-related		<input type="radio"/> No, has not attended since February 1 <input type="radio"/> Yes, public school, public college <input type="radio"/> Yes, private, church-related <input type="radio"/> Yes, private, not church-related	
9. What is the highest grade (or year) of regular school this person has ever attended? Fill one circle. If now attending school, mark grade person is in. If high school was finished by equivalency test (GED), mark "12."		Highest grade attended: <input type="radio"/> Nursery school <input type="radio"/> Kindergarten Elementary through high school (grade or year) 1 2 3 4 5 6 7 8 9 10 11 12 <input type="radio"/> College (academic year) 1 2 3 4 5 6 7 8 or more <input type="radio"/> Never attended school — Skip question 10		Highest grade attended: <input type="radio"/> Nursery school <input type="radio"/> Kindergarten Elementary through high school (grade or year) 1 2 3 4 5 6 7 8 9 10 11 12 <input type="radio"/> College (academic year) 1 2 3 4 5 6 7 8 or more <input type="radio"/> Never attended school — Skip question 10	
10. Did this person finish the highest grade (or year) attended? Fill one circle.		<input type="radio"/> Now attending this grade (or year) <input type="radio"/> Finished this grade (or year) <input type="radio"/> Did not finish this grade (or year)		<input type="radio"/> Now attending this grade (or year) <input type="radio"/> Finished this grade (or year) <input type="radio"/> Did not finish this grade (or year)	
		CENSUS USE ONLY A. <input type="radio"/> I <input type="radio"/> N <input type="radio"/> O		CENSUS USE ONLY A. <input type="radio"/> I <input type="radio"/> N <input type="radio"/> O	

NOW PLEASE ANSWER QUESTIONS H1—H12
FOR YOUR HOUSEHOLD

PERSON in column 7

Last name First name Middle initial

If relative of person in column 1:

○ Husband/wife ○ Father/mother
○ Son/daughter ○ Other relative
○ Brother/sister

If not related to person in column 1:

○ Roomer, boarder ○ Other nonrelative
○ Partner, roommate
○ Paid employee

○ Male ○ Female

○ White ○ Asian Indian
○ Black or Negro ○ Hawaiian
○ Japanese ○ Guamanian
○ Chinese ○ Samoan
○ Filipino ○ Eskimo
○ Korean ○ Aleut
○ Vietnamese ○ Other — Specify
○ Indian (Amer.)
Print tribe

a. Age at last birthday c. Year of birth

b. Month of birth

○ Jan.—Mar. ○ Apr.—June
○ July—Sept. ○ Oct.—Dec.

○ Now married ○ Separated
○ Widowed ○ Never married
○ Divorced

○ No (not Spanish/Hispanic)
○ Yes, Mexican, Mexican-Amer., Chicano
○ Yes, Puerto Rican
○ Yes, Cuban
○ Yes, other Spanish/Hispanic

○ No, has not attended since February 1
○ Yes, public school, public college
○ Yes, private, church-related
○ Yes, private, not church-related

Highest grade attended:

○ Nursery school ○ Kindergarten

Elementary through high school (grade or year)

College (academic year)

○ Never attended school — Skip question 10

○ Now attending this grade (or year)
○ Finished this grade (or year)
○ Did not finish this grade (or year)

CENSUS USE ONLY A. ○ I ○ N ○ O

If you listed more than 7 persons in Question 1, please see note on page 20.

H1. Did you leave anyone out of Question 1 because you were not sure if the person should be listed — for example, a new baby still in the hospital, a lodger who also has another home, or a person who stays here once in a while and has no other home?

○ Yes — On page 20 give name(s) and reason left out.
○ No

H2. Did you list anyone in Question 1 who is away from home now — for example, on a vacation or in a hospital?

○ Yes — On page 20 give name(s) and reason person is away.
○ No

H3. Is anyone visiting here who is not already listed?

○ Yes — On page 20 give name of each visitor for whom there is no one at the home address to report the person to a census taker.
○ No

H4. How many living quarters, occupied and vacant, are at this address?

○ One
○ 2 apartments or living quarters
○ 3 apartments or living quarters
○ 4 apartments or living quarters
○ 5 apartments or living quarters
○ 6 apartments or living quarters
○ 7 apartments or living quarters
○ 8 apartments or living quarters
○ 9 apartments or living quarters
○ 10 or more apartments or living quarters
○ This is a mobile home or trailer

H5. Do you enter your living quarters —

○ Directly from the outside or through a common or public hall?
○ Through someone else's living quarters?

H6. Do you have complete plumbing facilities in your living quarters, that is, hot and cold piped water, a flush toilet, and a bathtub or shower?

○ Yes, for this household only
○ Yes, but also used by another household
○ No, have some but not all plumbing facilities
○ No plumbing facilities in living quarters

H7. How many rooms do you have in your living quarters? Do not count bathrooms, porches, balconies, foyers, halls, or half-rooms.

○ 1 room ○ 4 rooms ○ 7 rooms
○ 2 rooms ○ 5 rooms ○ 8 rooms
○ 3 rooms ○ 6 rooms ○ 9 or more rooms

H8. Are your living quarters —

○ Owned or being bought by you or by someone else in this household?
○ Rented for cash rent?
○ Occupied without payment of cash rent?

H9. Is this apartment (house) part of a condominium?

○ No
○ Yes, a condominium

H10. If this is a one-family house —

a. Is the house on a property of 10 or more acres?
○ Yes ○ No

b. Is any part of the property used as a commercial establishment or medical office?
○ Yes ○ No

H11. If you live in a one-family house or a condominium unit which you own or are buying —

What is the value of this property, that is, how much do you think this property (house and lot or condominium unit) would sell for if it were for sale?

Do not answer this question if this is —

• A mobile home or trailer
• A house on 10 or more acres
• A house with a commercial establishment or medical office on the property

○ Less than \$10,000 ○ \$50,000 to \$54,999
○ \$10,000 to \$14,999 ○ \$55,000 to \$59,999
○ \$15,000 to \$17,499 ○ \$60,000 to \$64,999
○ \$17,500 to \$19,999 ○ \$65,000 to \$69,999
○ \$20,000 to \$22,499 ○ \$70,000 to \$74,999
○ \$22,500 to \$24,999 ○ \$75,000 to \$79,999
○ \$25,000 to \$27,499 ○ \$80,000 to \$89,999
○ \$27,500 to \$29,999 ○ \$90,000 to \$99,999
○ \$30,000 to \$34,999 ○ \$100,000 to \$124,999
○ \$35,000 to \$39,999 ○ \$125,000 to \$149,999
○ \$40,000 to \$44,999 ○ \$150,000 to \$199,999
○ \$45,000 to \$49,999 ○ \$200,000 or more

H12. If you pay rent for your living quarters —

What is the monthly rent?

If rent is not paid by the month, see the instruction guide on how to figure a monthly rent.

○ Less than \$50 ○ \$160 to \$169
○ \$50 to \$59 ○ \$170 to \$179
○ \$60 to \$69 ○ \$180 to \$189
○ \$70 to \$79 ○ \$190 to \$199
○ \$80 to \$89 ○ \$200 to \$224
○ \$90 to \$99 ○ \$225 to \$249
○ \$100 to \$109 ○ \$250 to \$274
○ \$110 to \$119 ○ \$275 to \$299
○ \$120 to \$129 ○ \$300 to \$349
○ \$130 to \$139 ○ \$350 to \$399
○ \$140 to \$149 ○ \$400 to \$499
○ \$150 to \$159 ○ \$500 or more

FOR CENSUS USE ONLY

A4. Block number A6. Serial number

B. Type of unit or quarters

Occupied

○ First form
○ Continuation

Vacant

○ Regular
○ Usual home elsewhere

Group quarters

○ First form
○ Continuation

For vacant units

C1. Is this unit for —

○ Year round use
○ Seasonal/Mig. — Skip C2, C3, and D.

C2. Vacancy status

○ For rent
○ For sale only
○ Rented or sold, not occupied
○ Held for occasional use
○ Other vacant

C3. Is this unit boarded up?

○ Yes ○ No

D. Months vacant

○ Less than 1 month
○ 1 up to 2 months
○ 2 up to 6 months
○ 6 up to 12 months
○ 1 year up to 2 years
○ 2 or more years

E. Indicators

1. ○ ○ Mail return
2. ○ ○ Pop./F

F. Total persons

H13. Which best describes this building? <i>Include all apartments, flats, etc., even if vacant.</i> <ul style="list-style-type: none"> <input type="radio"/> A mobile home or trailer <input type="radio"/> A one-family house detached from any other house <input type="radio"/> A one-family house attached to one or more houses <input type="radio"/> A building for 2 families <input type="radio"/> A building for 3 or 4 families <input type="radio"/> A building for 5 to 9 families <input type="radio"/> A building for 10 to 19 families <input type="radio"/> A building for 20 to 49 families <input type="radio"/> A building for 50 or more families <input type="radio"/> A boat, tent, van, etc. 	H21a. Which fuel is used most for house heating? <ul style="list-style-type: none"> <input type="radio"/> Gas: from underground pipes serving the neighborhood <input type="radio"/> Gas: bottled, tank, or LP <input type="radio"/> Electricity <input type="radio"/> Fuel oil, kerosene, etc. <input type="radio"/> Coal or coke <input type="radio"/> Wood <input type="radio"/> Other fuel <input type="radio"/> No fuel used b. Which fuel is used most for water heating? <ul style="list-style-type: none"> <input type="radio"/> Gas: from underground pipes serving the neighborhood <input type="radio"/> Gas: bottled, tank, or LP <input type="radio"/> Electricity <input type="radio"/> Fuel oil, kerosene, etc. <input type="radio"/> Coal or coke <input type="radio"/> Wood <input type="radio"/> Other fuel <input type="radio"/> No fuel used 	CENSUS USE H22a. <table border="1"> <tr><td>0</td><td>0</td><td>0</td></tr> <tr><td>1</td><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>	0	0	0	1	1	1	2	2	2	3	3	3	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9
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H14a. How many stories (floors) are in this building? <i>Count an attic or basement as a story if it has any finished rooms for living purposes.</i> <ul style="list-style-type: none"> <input type="radio"/> 1 to 3 — Skip to H15 <input type="radio"/> 4 to 6 <input type="radio"/> 7 to 12 <input type="radio"/> 13 or more stories 	c. Which fuel is used most for cooking? <ul style="list-style-type: none"> <input type="radio"/> Gas: from underground pipes serving the neighborhood <input type="radio"/> Gas: bottled, tank, or LP <input type="radio"/> Electricity <input type="radio"/> Fuel oil, kerosene, etc. <input type="radio"/> Coal or coke <input type="radio"/> Wood <input type="radio"/> Other fuel <input type="radio"/> No fuel used 	H22b. <table border="1"> <tr><td>0</td><td>0</td><td>0</td></tr> <tr><td>1</td><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>	0	0	0	1	1	1	2	2	2	3	3	3	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9
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b. Is there a passenger elevator in this building? <ul style="list-style-type: none"> <input type="radio"/> Yes <input type="radio"/> No 	H22. What are the costs of utilities and fuels for your living quarters? a. Electricity \$ _____ .00 OR <input type="radio"/> Included in rent or no charge <i>Average monthly cost</i> <input type="radio"/> Electricity not used	H22c. <table border="1"> <tr><td>0</td><td>0</td><td>0</td></tr> <tr><td>1</td><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>	0	0	0	1	1	1	2	2	2	3	3	3	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9
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H15a. Is this building — <ul style="list-style-type: none"> <input type="radio"/> On a city or suburban lot, or on a place of less than 1 acre? — Skip to H16 <input type="radio"/> On a place of 1 to 9 acres? <input type="radio"/> On a place of 10 or more acres? b. Last year, 1979, did sales of crops, livestock, and other farm products from this place amount to — <ul style="list-style-type: none"> <input type="radio"/> Less than \$50 (or None) <input type="radio"/> \$50 to \$249 <input type="radio"/> \$250 to \$599 <input type="radio"/> \$600 to \$999 <input type="radio"/> \$1,000 to \$2,499 <input type="radio"/> \$2,500 or more 	b. Gas \$ _____ .00 OR <input type="radio"/> Included in rent or no charge <i>Average monthly cost</i> <input type="radio"/> Gas not used	H22d. <table border="1"> <tr><td>0</td><td>0</td><td>0</td></tr> <tr><td>1</td><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>	0	0	0	1	1	1	2	2	2	3	3	3	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9
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H16. Do you get water from — <ul style="list-style-type: none"> <input type="radio"/> A public system (city water department, etc.) or private company? <input type="radio"/> An individual drilled well? <input type="radio"/> An individual dug well? <input type="radio"/> Some other source (a spring, creek, river, cistern, etc.)? 	c. Water \$ _____ .00 OR <input type="radio"/> Included in rent or no charge <i>Yearly cost</i> <input type="radio"/> These fuels not used	H22e. <table border="1"> <tr><td>0</td><td>0</td><td>0</td></tr> <tr><td>1</td><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>	0	0	0	1	1	1	2	2	2	3	3	3	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9
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H17. Is this building connected to a public sewer? <ul style="list-style-type: none"> <input type="radio"/> Yes, connected to public sewer <input type="radio"/> No, connected to septic tank or cesspool <input type="radio"/> No, use other means 	d. Oil, coal, kerosene, wood, etc. \$ _____ .00 OR <input type="radio"/> Included in rent or no charge <i>Yearly cost</i> <input type="radio"/> These fuels not used	H22f. <table border="1"> <tr><td>0</td><td>0</td><td>0</td></tr> <tr><td>1</td><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>	0	0	0	1	1	1	2	2	2	3	3	3	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9
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H18. About when was this building originally built? Mark when the building was first constructed, not when it was remodeled, added to, or converted. <ul style="list-style-type: none"> <input type="radio"/> 1979 or 1980 <input type="radio"/> 1975 to 1978 <input type="radio"/> 1970 to 1974 <input type="radio"/> 1960 to 1969 <input type="radio"/> 1950 to 1959 <input type="radio"/> 1940 to 1949 <input type="radio"/> 1939 or earlier 	H23. Do you have complete kitchen facilities? Complete kitchen facilities are a sink with piped water, a range or cookstove, and a refrigerator. <ul style="list-style-type: none"> <input type="radio"/> Yes <input type="radio"/> No 	H22g. <table border="1"> <tr><td>0</td><td>0</td><td>0</td></tr> <tr><td>1</td><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>	0	0	0	1	1	1	2	2	2	3	3	3	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9
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H19. When did the person listed in column 1 move into this house (or apartment)? <ul style="list-style-type: none"> <input type="radio"/> 1979 or 1980 <input type="radio"/> 1975 to 1978 <input type="radio"/> 1970 to 1974 <input type="radio"/> 1960 to 1969 <input type="radio"/> 1950 to 1959 <input type="radio"/> 1949 or earlier <input type="radio"/> Always lived here 	H24. How many bedrooms do you have? <i>Count rooms used mainly for sleeping even if used also for other purposes.</i> <ul style="list-style-type: none"> <input type="radio"/> No bedroom <input type="radio"/> 1 bedroom <input type="radio"/> 2 bedrooms <input type="radio"/> 3 bedrooms <input type="radio"/> 4 bedrooms <input type="radio"/> 5 or more bedrooms 	H22h. <table border="1"> <tr><td>0</td><td>0</td><td>0</td></tr> <tr><td>1</td><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>	0	0	0	1	1	1	2	2	2	3	3	3	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9
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H20. How are your living quarters heated? <i>Fill one circle for the kind of heat used most.</i> <ul style="list-style-type: none"> <input type="radio"/> Steam or hot water system <input type="radio"/> Central warm-air furnace with ducts to the individual rooms (Do not count electric heat pumps here) <input type="radio"/> Electric heat pump <input type="radio"/> Other built-in electric units (permanently installed in wall, ceiling, or baseboard) <input type="radio"/> Floor, wall, or pipeless furnace <input type="radio"/> Room heaters with flue or vent, burning gas, oil, or kerosene <input type="radio"/> Room heaters without flue or vent, burning gas, oil, or kerosene (not portable) <input type="radio"/> Fireplaces, stoves, or portable room heaters of any kind <input type="radio"/> No heating equipment 	H25. How many bathrooms do you have? <i>A complete bathroom is a room with flush toilet, bathtub or shower, and wash basin with piped water.</i> <i>A half bathroom has at least a flush toilet or bathtub or shower, but does not have all the facilities for a complete bathroom.</i> <ul style="list-style-type: none"> <input type="radio"/> No bathroom, or only a half bathroom <input type="radio"/> 1 complete bathroom <input type="radio"/> 1 complete bathroom, plus half bath(s) <input type="radio"/> 2 or more complete bathrooms 	H22i. <table border="1"> <tr><td>0</td><td>0</td><td>0</td></tr> <tr><td>1</td><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>	0	0	0	1	1	1	2	2	2	3	3	3	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9
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	H26. Do you have a telephone in your living quarters? <ul style="list-style-type: none"> <input type="radio"/> Yes <input type="radio"/> No 	H22j. <table border="1"> <tr><td>0</td><td>0</td><td>0</td></tr> <tr><td>1</td><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>	0	0	0	1	1	1	2	2	2	3	3	3	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9
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	H27. Do you have air conditioning? <ul style="list-style-type: none"> <input type="radio"/> Yes, a central air-conditioning system <input type="radio"/> Yes, 1 individual room unit <input type="radio"/> Yes, 2 or more individual room units <input type="radio"/> No 	H22k. <table border="1"> <tr><td>0</td><td>0</td><td>0</td></tr> <tr><td>1</td><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>	0	0	0	1	1	1	2	2	2	3	3	3	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9
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	H28. How many automobiles are kept at home for use by members of your household? <ul style="list-style-type: none"> <input type="radio"/> None <input type="radio"/> 1 automobile <input type="radio"/> 2 automobiles <input type="radio"/> 3 or more automobiles 	H22l. <table border="1"> <tr><td>0</td><td>0</td><td>0</td></tr> <tr><td>1</td><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>	0	0	0	1	1	1	2	2	2	3	3	3	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9
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	H29. How many vans or trucks of one-ton capacity or less are kept at home for use by members of your household? <ul style="list-style-type: none"> <input type="radio"/> None <input type="radio"/> 1 van or truck <input type="radio"/> 2 vans or trucks <input type="radio"/> 3 or more vans or trucks 	H22m. <table border="1"> <tr><td>0</td><td>0</td><td>0</td></tr> <tr><td>1</td><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>	0	0	0	1	1	1	2	2	2	3	3	3	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9
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FOR YOUR HOUSEHOLD

Page 5

Please answer H30–H32 if you live in a one-family house which you own or are buying, unless this is —

- A mobile home or trailer
- A house on 10 or more acres
- A condominium unit
- A house with a commercial establishment or medical office on the property

If any of these, or if you rent your unit or this is a multi-family structure, skip H30 to H32 and turn to page 6.

H30. What were the real estate taxes on this property last year?

\$ _____ .00 OR ☐ None

H31. What is the annual premium for fire and hazard insurance on this property?

\$ _____ .00 OR ☐ None

H32a. Do you have a mortgage, deed of trust, contract to purchase, or similar debt on this property?

- ☐ Yes, mortgage, deed of trust, or similar debt
- ☐ Yes, contract to purchase
- ☐ No — Skip to page 6

b. Do you have a second or junior mortgage on this property?

- ☐ Yes ☐ No

c. How much is your total regular monthly payment to the lender?

Also include payments on a contract to purchase and to lenders holding second or junior mortgages on this property.

\$ _____ .00 OR ☐ No regular payment required — Skip to page 6

d. Does your regular monthly payment (amount entered in H32c) include payments for real estate taxes on this property?

- ☐ Yes, taxes included in payment
- ☐ No, taxes paid separately or taxes not required

e. Does your regular monthly payment (amount entered in H32c) include payments for fire and hazard insurance on this property?

- ☐ Yes, insurance included in payment
- ☐ No, insurance paid separately or no insurance

Please turn to page 6

FOR CENSUS USE ONLY

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Name of Person 1 on page 2: Last name First name Middle initial			16. When was this person born? <input type="radio"/> Born before April 1965 — Please go on with questions 17-33 <input type="radio"/> Born April 1965 or later — Turn to next page for next person			22a. Did this person work at any time last week? <input type="radio"/> Yes — Fill this circle if this person worked full time or part time. (Count part-time work such as delivering papers, or helping without pay in a family business or farm. Also count active duty in the Armed Forces.) <input type="radio"/> No — Fill this circle if this person did not work, or did only own housework, school work, or volunteer work. Skip to 25		
11. In what State or foreign country was this person born? Print the State where this person's mother was living when this person was born. Do not give the location of the hospital unless the mother's home and the hospital were in the same State. Name of State or foreign country; or Puerto Rico, Guam, etc.			17. In April 1975 (five years ago) was this person — a. On active duty in the Armed Forces? <input type="radio"/> Yes <input type="radio"/> No b. Attending college? <input type="radio"/> Yes <input type="radio"/> No c. Working at a job or business? <input type="radio"/> Yes, full time <input type="radio"/> No <input type="radio"/> Yes, part time			b. How many hours did this person work last week (at all jobs)? Subtract any time off; add overtime or extra hours worked. Hours		
12. If this person was born in a foreign country — a. Is this person a naturalized citizen of the United States? <input type="radio"/> Yes, a naturalized citizen <input type="radio"/> No, not a citizen <input type="radio"/> Born abroad of American parents b. When did this person come to the United States to stay? <input type="radio"/> 1975 to 1980 <input type="radio"/> 1965 to 1969 <input type="radio"/> 1950 to 1959 <input type="radio"/> 1970 to 1974 <input type="radio"/> 1960 to 1964 <input type="radio"/> Before 1950			18a. Is this person a veteran of active-duty military service in the Armed Forces of the United States? If service was in National Guard or Reserves only, see instruction guide. <input type="radio"/> Yes <input type="radio"/> No — Skip to 19 b. Was active-duty military service during — Fill a circle for each period in which this person served. <input type="radio"/> May 1975 or later <input type="radio"/> Vietnam era (August 1964–April 1975) <input type="radio"/> February 1955–July 1964 <input type="radio"/> Korean conflict (June 1950–January 1955) <input type="radio"/> World War II (September 1940–July 1947) <input type="radio"/> World War I (April 1917–November 1918) <input type="radio"/> Any other time			23. At what location did this person work last week? If this person worked at more than one location, print where he or she worked most last week. If one location cannot be specified, see instruction guide. a. Address (Number and street) If street address is not known, enter the building name, shopping center, or other physical location description. b. Name of city, town, village, borough, etc. c. Is the place of work inside the incorporated (legal) limits of that city, town, village, borough, etc.? <input type="radio"/> Yes <input type="radio"/> No, in unincorporated area d. County e. State f. ZIP Code		
13a. Does this person speak a language other than English at home? <input type="radio"/> Yes <input type="radio"/> No, only speaks English — Skip to 14 b. What is this language? (For example — Chinese, Italian, Spanish, etc.) c. How well does this person speak English? <input type="radio"/> Very well <input type="radio"/> Not well <input type="radio"/> Well <input type="radio"/> Not at all			19. Does this person have a physical, mental, or other health condition which has lasted for 6 or more months and which . . . a. Limits the kind or amount of work this person can do at a job? . . . <input type="radio"/> Yes <input type="radio"/> No b. Prevents this person from working at a job? <input type="radio"/> <input type="radio"/> c. Limits or prevents this person from using public transportation? . . . <input type="radio"/> <input type="radio"/>			24a. Last week, how long did it usually take this person to get from home to work (one way)? Minutes b. How did this person usually get to work last week? If this person used more than one method, give the one usually used for most of the distance. <input type="radio"/> Car <input type="radio"/> Taxicab <input type="radio"/> Truck <input type="radio"/> Motorcycle <input type="radio"/> Van <input type="radio"/> Bicycle <input type="radio"/> Bus or streetcar <input type="radio"/> Walked only <input type="radio"/> Railroad <input type="radio"/> Worked at home <input type="radio"/> Subway or elevated <input type="radio"/> Other — Specify		
14. What is this person's ancestry? If uncertain about how to report ancestry, see instruction guide. (For example: Afro-Amer., English, French, German, Honduran, Hungarian, Irish, Italian, Jamaican, Korean, Lebanese, Mexican, Nigerian, Polish, Ukrainian, Venezuelan, etc.)			20. If this person is a female — None 1 2 3 4 5 6 How many babies has she ever had, not counting stillbirths? <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> Do not count her stepchildren or children she has adopted. 7 8 9 10 11 12 or more <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>			21. If this person has ever been married — a. Has this person been married more than once? <input type="radio"/> Once <input type="radio"/> More than once b. Month and year of marriage? Month and year of first marriage? (Month) (Year) (Month) (Year) c. If married more than once — Did the first marriage end because of the death of the husband (or wife)? <input type="radio"/> Yes <input type="radio"/> No		
15a. Did this person live in this house five years ago (April 1, 1975)? If in college or Armed Forces in April 1975, report place of residence there. <input type="radio"/> Born April 1975 or later — Turn to next page for next person <input type="radio"/> Yes, this house — Skip to 16 <input type="radio"/> No, different house b. Where did this person live five years ago (April 1, 1975)? (1) State, foreign country, Puerto Rico, Guam, etc.: (2) County: (3) City, town, village, etc.: (4) Inside the incorporated (legal) limits of that city, town, village, etc.: <input type="radio"/> Yes <input type="radio"/> No, in unincorporated area			FOR CENSUS USE ONLY Per. No. 11. 13b. 14. 15b. 23. 24a.					

PERSON 1 ON PAGE 2

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<p>c. When going to work <u>last week</u>, did this person usually —</p> <p><input type="radio"/> Drive alone — <i>Skip to 28</i> <input type="radio"/> Drive others only</p> <p><input type="radio"/> Share driving <input type="radio"/> Ride as passenger only</p>	<p>CENSUS USE</p> <p>21b.</p> <p>I O O</p> <p>O I I</p> <p>O 2 2</p> <p>II 3 3</p> <p>O 4 4</p> <p>III 5 5</p> <p>O 6 6</p> <p>O 7 7</p> <p>IV 8 8</p> <p>O 9 9</p>	<p>31a. Last year (1979), did this person work, even for a few days, at a paid job or in a business or farm?</p> <p><input type="radio"/> Yes <input checked="" type="radio"/> No — <i>Skip to 31d</i></p>	<p>CENSUS USE ONLY</p> <p>31b. 31c. 31d.</p> <p>O O O O O O</p> <p>I I I I I I</p> <p>2 2 2 2 2 2</p> <p>3 3 3 3 3 3</p> <p>4 4 4 4 4 4</p> <p>5 5 5 5 5 5</p> <p>6 6 6 6 6 6</p> <p>7 7 7 7 7 7</p> <p>8 8 8 8 8 8</p> <p>9 9 9 9 9 9</p>
<p>d. How many people, including this person, usually rode to work in the car, truck, or van <u>last week</u>?</p> <p><input type="radio"/> 2 <input type="radio"/> 4 <input type="radio"/> 6</p> <p><input type="radio"/> 3 <input checked="" type="radio"/> 5 <input type="radio"/> 7 or more</p> <p><i>After answering 24d, skip to 28.</i></p>		<p>b. How many weeks did this person work in 1979?</p> <p><i>Count paid vacation, paid sick leave, and military service.</i></p> <p>Weeks</p> <p>-----</p>	
<p>25. Was this person temporarily absent or on layoff from a job or business <u>last week</u>?</p> <p><input type="radio"/> Yes, on layoff</p> <p><input type="radio"/> Yes, on vacation, temporary illness, labor dispute, etc.</p> <p><input type="radio"/> No</p>		<p>c. During the weeks worked in 1979, how many hours did this person usually work each week?</p> <p>Hours</p> <p>-----</p>	
<p>26a. Has this person been looking for work during the last 4 weeks?</p> <p><input checked="" type="radio"/> Yes <input type="radio"/> No — <i>Skip to 27</i></p> <p>b. Could this person have taken a job <u>last week</u>?</p> <p><input type="radio"/> No, already has a job</p> <p><input type="radio"/> No, temporarily ill</p> <p><input type="radio"/> No, other reasons (in school, etc.)</p> <p><input checked="" type="radio"/> Yes, could have taken a job</p>	<p>22b.</p> <p>O O</p> <p>I I</p> <p>2 2</p> <p>3 3</p> <p>4 4</p> <p>5 5</p> <p>6 6</p> <p>7 7</p> <p>8 8</p> <p>9 9</p>	<p>d. Of the weeks <u>not worked</u> in 1979 (if any), how many weeks was this person looking for work or on layoff from a job?</p> <p>Weeks</p> <p>-----</p>	<p>32a. 32b.</p> <p>O O O O O O O O</p> <p>I I I I I I I I</p> <p>2 2 2 2 2 2 2 2</p> <p>3 3 3 3 3 3 3 3</p> <p>4 4 4 4 4 4 4 4</p> <p>5 5 5 5 5 5 5 5</p> <p>6 6 6 6 6 6 6 6</p> <p>7 7 7 7 7 7 7 7</p> <p>8 8 8 8 8 8 8 8</p> <p>9 9 9 9 9 9 9 9</p> <p>A O O A O</p>
<p>27. When did this person last work, even for a few days?</p> <p><input type="radio"/> 1980 <input type="radio"/> 1978 <input type="radio"/> 1970 to 1974</p> <p><input type="radio"/> 1979 <input type="radio"/> 1975 to 1977 <input type="radio"/> 1969 or earlier</p> <p><input type="radio"/> Never worked</p> <p><i>Skip to 31d</i></p>	<p>28.</p> <p>A B C</p> <p>O O O</p> <p>D E F</p> <p>O O O</p> <p>G H J</p> <p>O O O</p> <p>K L M</p> <p>O O O</p>	<p>32. Income in 1979 —</p> <p><i>Fill circles and print dollar amounts.</i></p> <p><i>If net income was a loss, write "Loss" above the dollar amount.</i></p> <p><i>If exact amount is not known, give best estimate. For income received jointly by household members, see instruction guide.</i></p> <p>During 1979 did this person receive any income from the following sources?</p> <p>If "Yes" to any of the sources below — How much did this person receive for the entire year?</p>	<p>32c. 32d.</p> <p>O O O O O O O O</p> <p>I I I I I I I I</p> <p>2 2 2 2 2 2 2 2</p> <p>3 3 3 3 3 3 3 3</p> <p>4 4 4 4 4 4 4 4</p> <p>5 5 5 5 5 5 5 5</p> <p>6 6 6 6 6 6 6 6</p> <p>7 7 7 7 7 7 7 7</p> <p>8 8 8 8 8 8 8 8</p> <p>9 9 9 9 9 9 9 9</p> <p>A O O A O</p>
<p>28–30. Current or most recent job activity</p> <p><i>Describe clearly this person's chief job activity or business last week. If this person had more than one job, describe the one at which this person worked the most hours.</i></p> <p><i>If this person had no job or business last week, give information for last job or business since 1975.</i></p>		<p>a. Wages, salary, commissions, bonuses, or tips from all jobs . . . Report amount before deductions for taxes, bonds, dues, or other items.</p> <p><input type="radio"/> Yes → \$.00</p> <p><input type="radio"/> No (Annual amount — Dollars)</p>	
<p>28. Industry</p> <p>a. For whom did this person work? If now on active duty in the Armed Forces, print "AF" and skip to question 31.</p> <p>(Name of company, business, organization, or other employer)</p>		<p>b. Own nonfarm business, partnership, or professional practice . . . Report net income after business expenses.</p> <p><input checked="" type="radio"/> Yes → \$.00</p> <p><input type="radio"/> No (Annual amount — Dollars)</p>	<p>32e. 32f.</p> <p>O O O O O O O O</p> <p>I I I I I I I I</p> <p>2 2 2 2 2 2 2 2</p> <p>3 3 3 3 3 3 3 3</p> <p>4 4 4 4 4 4 4 4</p> <p>5 5 5 5 5 5 5 5</p> <p>6 6 6 6 6 6 6 6</p> <p>7 7 7 7 7 7 7 7</p> <p>8 8 8 8 8 8 8 8</p> <p>9 9 9 9 9 9 9 9</p> <p>A O O A O</p>
<p>b. What kind of business or industry was this?</p> <p><i>Describe the activity at location where employed.</i></p> <p>(For example: Hospital, newspaper publishing, mail order house, auto engine manufacturing, breakfast cereal manufacturing)</p>		<p>c. Own farm . . . Report net income after operating expenses. Include earnings as a tenant farmer or sharecropper.</p> <p><input type="radio"/> Yes → \$.00</p> <p><input type="radio"/> No (Annual amount — Dollars)</p>	
<p>c. Is this mainly — (Fill one circle)</p> <p>Manufacturing <input checked="" type="radio"/> <input type="radio"/> Retail trade</p> <p>Wholesale trade <input type="radio"/> Other — (agriculture, construction, service, government, etc.)</p>	<p>AF O</p> <p>NW O</p>	<p>d. Interest, dividends, royalties, or net rental income . . . Report even small amounts credited to an account.</p> <p><input type="radio"/> Yes → \$.00</p> <p><input type="radio"/> No (Annual amount — Dollars)</p>	
<p>29. Occupation</p> <p>a. What kind of work was this person doing?</p> <p>(For example: Registered nurse, personnel manager, supervisor of order department, gasoline engine assembler, grinder operator)</p> <p>b. What were this person's most important activities or duties?</p> <p>(For example: Patient care, directing hiring policies, supervising order clerks, assembling engines, operating grinding mill)</p>	<p>29.</p> <p>N P Q</p> <p>O O O</p> <p>R S T</p> <p>O O O</p> <p>U V W</p> <p>O O O</p> <p>X Y Z</p> <p>O O O</p>	<p>e. Social Security or Railroad Retirement . . .</p> <p><input checked="" type="radio"/> Yes → \$.00</p> <p><input type="radio"/> No (Annual amount — Dollars)</p>	<p>32g. 33.</p> <p>O O O O O O O O</p> <p>I I I I I I I I</p> <p>2 2 2 2 2 2 2 2</p> <p>3 3 3 3 3 3 3 3</p> <p>4 4 4 4 4 4 4 4</p> <p>5 5 5 5 5 5 5 5</p> <p>6 6 6 6 6 6 6 6</p> <p>7 7 7 7 7 7 7 7</p> <p>8 8 8 8 8 8 8 8</p> <p>9 9 9 9 9 9 9 9</p> <p>A O O A O</p>
<p>30. Was this person — (Fill one circle)</p> <p>Employee of private company, business, or individual, for wages, salary, or commissions . . . <input checked="" type="radio"/></p> <p>Federal government employee . . . <input type="radio"/></p> <p>State government employee . . . <input type="radio"/></p> <p>Local government employee (city, county, etc.) . . . <input type="radio"/></p> <p>Self-employed in own business, professional practice, or farm —</p> <p>Own business not incorporated . . . <input type="radio"/></p> <p>Own business incorporated . . . <input type="radio"/></p> <p>Working without pay in family business or farm . . . <input type="radio"/></p>		<p>f. Supplemental Security (SSI), Aid to Families with Dependent Children (AFDC), or other public assistance or public welfare payments . . .</p> <p><input type="radio"/> Yes → \$.00</p> <p><input type="radio"/> No (Annual amount — Dollars)</p>	
		<p>g. Unemployment compensation, veterans' payments, pensions, alimony or child support, or any other sources of income received regularly . . .</p> <p><i>Exclude lump-sum payments such as money from an inheritance or the sale of a home.</i></p> <p><input checked="" type="radio"/> Yes → \$.00</p> <p><input type="radio"/> No (Annual amount — Dollars)</p>	
		<p>33. What was this person's total income in 1979?</p> <p>Add entries in questions 32a through g; subtract any losses.</p> <p>\$.00</p> <p>(Annual amount — Dollars)</p> <p>If total amount was a loss, write "Loss" above amount.</p> <p>OR <input type="radio"/> None</p>	

→ Please turn to the next page and answer the questions for Person 2 on page 2

Appendix F.—Publication and Computer Tape Program

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GENERAL

The results of the 1980 Census of Population and Housing are issued in three forms: printed reports, computer tape

files, and microfiche. Most of the reports listed are issued on a flow basis through 1983. A few may be issued later, such as Subject Reports and Evaluation and Reference Reports.

The publications of the 1980 census are released under three subject titles: *1980 Census of Population and Housing*, *1980 Census of Population*, and *1980 Census of Housing*. The description of the publication program below is organized in sections, by census title, followed by the reports under each title. It should be noted that a number of population census reports contain some housing data and a number of housing census reports contain some population data. Following the description of the publication program are sections on computer tapes, maps, and microfiche.

The data product descriptions include listings of geographic areas for which data are summarized in that product. Note that the term "place" refers to incorporated places and census designated (or unincorporated) places, as well as towns and townships in 11 States (the 6 New England States, the 3 Middle Atlantic States, Michigan, and Wisconsin).

Order forms for these materials are available, subject to availability of the data product, from Data User Services Division, Customer Services, Bureau of the Census, Washington, D.C. 20233; Census Bureau Regional Offices; U.S. Department of Commerce District Offices; and State Data Centers. After issuance, census reports are on file in many libraries and are available for examination at any Department of Commerce District Office or Census Bureau Regional Office.

PUBLICATIONS

Population and Housing Census Reports

PHC80-1, Block Statistics—These reports, which are issued on microfiche rather

than in print form, present population and housing unit totals and statistics on selected characteristics which are based on complete-count tabulations. Data are shown for blocks in urbanized areas and selected adjacent areas, for blocks in places of 10,000 or more inhabitants, and for blocks in areas which contracted with the Census Bureau to provide block statistics.

The set of reports consists of 374 sets of microfiche and includes a report for each standard metropolitan statistical area (SMSA), showing blocked areas within the SMSA, and a report for each State and for Puerto Rico, showing blocked areas outside SMSA's. In addition to microfiche, printed detailed maps showing the blocks covered by the particular report are available as well as a U.S. Summary, which is an index to the set.

PHC80-2, Census Tracts—Statistics for most of the population and housing subjects included in the 1980 census are presented for census tracts in SMSA's and in other tracted areas. Both complete-count data and sample data are included. Most statistics are presented by race and Spanish origin for areas with at least a specified number of persons in the relevant population group.

There is one report for each SMSA, as well as one for each of the States and Puerto Rico which have tracted areas outside SMSA's. In addition, maps showing the boundaries and identification numbers of census tracts in the SMSA are available as well as a U.S. Summary, which is an index to the set and also provides a historical listing of the total number of tracts by area.

PHC80-3, Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas—Statistics are presented on total population and on complete-count and sample population characteristics such as age, race, education, disability, ability to speak English, labor force, and income, and on total housing units and housing characteristics such as value, age of structure, and rent. These statistics are shown for the following areas or their equivalents: States, SMSA's, counties, county subdivisions (those which are functioning general-purpose local governments), and incorporated places.

There is one report for each State, the District of Columbia, and Puerto Rico.

This series does not include a U.S. Summary.

PHC80-4, Congressional Districts of the 98th Congress—These reports present complete-count and sample data for congressional districts of the 98th Congress. The reports reflect redistricting based on the 1982 elections. One report is issued for each of the 50 States and the District of Columbia.

PHC80-S1-1, Provisional Estimates of Social, Economic, and Housing Characteristics—This report presents provisional estimates based on sample data collected in the 1980 census. Data on social, economic, and housing characteristics are shown for the United States as a whole, each State, the District of Columbia, and SMSA's of 1 million or more inhabitants.

These data are based on a special subsample of the full census sample. The sample, which represents about 1.6 percent of the total population, was developed to provide users with initial data on characteristics of the population and housing units for the Nation and large areas.

PHC80-S2, Advance Estimates of Social, Economic, and Housing Characteristics—These reports present advance sample data from the 1980 census including such social and economic characteristics of the population as education, migration, labor force, and income as well as housing characteristics such as structural information, mortgage, and gross rent.

The set consists of 50 paperbound reports and includes one report for each State and the District of Columbia. No report will be issued for the United States as a whole.

Each report presents population and housing characteristics for the State, its counties or comparable areas, and places of 25,000 or more inhabitants. Selected data are shown for four race groups (White; Black; combined American Indian, Eskimo, and Aleut; and Asian and Pacific Islander) as well as for persons of Spanish origin.

Population Census Reports

PC80-1, Volume 1, Characteristics of the Population—This volume presents final

population counts and statistics on population characteristics. It consists of reports for the following 57 areas: the United States, each of the 50 States, the District of Columbia, Puerto Rico, and the Outlying Areas—Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands and the remainder of the Trust Territory of the Pacific Islands. The volume consists of four chapters for each area, chapters A, B, C, and D. Chapters A and B present data collected on a complete-count basis, and chapters C and D present estimates based on sample information, except for the Outlying Areas where all data were collected on a complete-count basis.

The population totals presented in chapters A and B may differ from the counts presented earlier in the PHC80-V reports because corrections were made for errors found after the PHC80-V reports were issued. Chapters B, C, and D present statistics by race and Spanish origin for areas with at least a specified number of the relevant population group.

The U.S. Summary reports present statistics for the United States, regions, divisions, States, and selected areas below the State level. The State or equivalent Area reports (which include the District of Columbia, Puerto Rico,* and the Outlying Areas) present statistics for the State or equivalent area and its subdivisions.

Statistics for each of the 57 areas are issued in separate paperbound reports of chapters A, B, C, and D.

PC80-1-A, Chapter A, Number of Inhabitants—Final population counts are shown for the following areas or their equivalents: States, counties, county subdivisions, incorporated places and census designated places, standard consolidated statistical areas (SCSA's), SMSA's, and urbanized areas. Selected tables contain population counts by urban and rural residence. Many tables contain population counts from previous censuses.

PC80-1-B, Chapter B, General Population Characteristics—Statistics on household relationship, age, race, Spanish origin, sex, and marital status are shown for the following areas or their equivalents: States, counties (by total and rural residence), county subdivisions, places of 1,000 or more inhabitants, SCSA's,

SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages.

PC80-1-C, Chapter C, General Social and Economic Characteristics—Statistics are presented on nativity, State or country of birth, citizenship and year of immigration for the foreign-born population, language spoken at home and ability to speak English, ancestry, fertility, family composition, type of group quarters, marital history, residence in 1975, journey to work, school enrollment, years of school completed, disability, veteran status, labor force status, occupation, industry, class of worker, labor force status in 1979, income in 1979, and poverty status in 1979. In addition, data on subjects shown in the PC80-1-B reports are presented in this report in more detail.

Each subject is shown for some or all of the following areas or their equivalents: States, counties (by rural and rural-farm residence), places of 2,500 or more inhabitants, SCSA's, SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages.

PC80-1-D, Chapter D, Detailed Population Characteristics—Statistics on most of the subjects covered in the PC80-1-C reports are presented in this report in considerably greater detail and cross-classified by age, race, Spanish origin, and other characteristics. Each subject is shown for the State or equivalent area, and some subjects are also shown for rural residence at the State level. Most subjects are shown for SMSA's of 250,000 or more inhabitants, and a few are shown for central cities of these SMSA's.

PC80-2, Volume 2, Subject Reports—Each of the reports in this volume focuses on a particular subject and provides highly detailed distributions and cross-classifications on a national, regional, and divisional level. A few reports show statistics for States, SMSA's, large cities, American Indian reservations, or Alaska Native villages. Separate reports are issued on such subjects as racial and ethnic groups, type of residence, fertility, families, marital status, migration, education, employment, occupation, industry, journey to work, income, poverty status, and other topics.

PC80-S1, Supplementary Reports—These reports present special compilations of

1980 census statistics dealing with specific population subjects.

Housing Census Reports

HC80-1, Volume 1, Characteristics of Housing Units—This volume presents final housing unit counts and statistics on housing characteristics. It consists of reports for the following 57 areas: the United States, each of the 50 States, the District of Columbia, Puerto Rico, and the Outlying Areas—Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands and the remainder of the Trust Territory of the Pacific Islands. The volume consists of two chapters for each area, chapters A and B. Chapter A presents data collected on a complete-count basis, and chapter B presents estimates based on sample information, except for the Outlying Areas where all data were collected on a complete-count basis.

The housing totals presented in this report may differ from the counts presented earlier in the PHC80-V reports because corrections were made for errors found after the PHC80-V reports were issued. Both chapters present statistics by race and Spanish origin for areas with at least a specified number of the relevant population group.

The U.S. Summary reports present statistics for the United States, regions, divisions, States, and selected areas below the State level. The State or equivalent Area reports (which include the District of Columbia, Puerto Rico, and the Outlying Areas) present statistics for the State or equivalent area and its subdivisions.

Statistics for each of the 57 areas are issued in separate paperbound reports of chapters A and B.

HC80-1-A, Chapter A, General Housing Characteristics—Statistics on units at address, tenure, condominium status, number of rooms, persons per room, plumbing facilities, value, contract rent, and vacancy status are shown for some or all of the following areas or their equivalents: States, counties, county subdivisions, places of 1,000 or more inhabitants, SCSA's, SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages. Selected tables contain housing characteristics by urban and rural residence.

HC80-1-B, Chapter B, Detailed Housing Characteristics—Statistics on units in structure, year moved into unit, year structure built, heating equipment, fuels, air-conditioning, source of water, sewage disposal, gross rent, and selected monthly ownership costs are shown for some or all of the following areas or their equivalents: States, counties, places of 2,500 or more inhabitants, SCSA's, SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages. Selected tables show housing characteristics for rural and rural farm residence at the State and county level. Some subjects included in the HC80-1-A reports are also covered in this report in more detail.

HC80-2, Volume 2, Metropolitan Housing Characteristics—This volume presents statistics on most of the 1980 housing census subjects in considerable detail and cross-classification. Most statistics are presented by race and Spanish origin for areas with at least a specified number of the relevant population group. Data are shown for States or equivalent areas, SMSA's and their central cities, and other cities of 50,000 or more inhabitants.

There is one report for each SMSA and one report for each State and Puerto Rico. The set includes a U.S. Summary report showing these statistics for the United States and regions.

HC80-3, Volume 3, Subject Reports—Each of the reports in this volume focuses on a particular subject and provides highly detailed distributions and cross-classifications on a national, regional, and divisional level. Separate reports are issued on housing of the elderly, mobile homes, and American Indian households.

HC80-4, Volume 4, Components of Inventory Change—This volume consists of two reports presenting statistics on the 1980 characteristics of housing units which existed in 1973, as well as on newly constructed units, conversions, mergers, demolitions, and other additions and losses to the housing inventory between 1973 and 1980. These reports present data derived from a sample survey conducted in the fall of 1980. Data are presented for the United States and regions in report I. Report II has two parts: Part A presents data for that group of SMSA's (not individually identified)

with populations of 1 million or more at the time of the 1970 census, and part B presents data for that group of SMSA's (not individually identified) with populations of less than 1 million at the time of the 1970 census.

HC80-5, Volume 5, Residential Finance—This volume consists of one report presenting statistics on the financing of non-farm homeowner and rental and vacant properties, including characteristics of the mortgage, property, and owner. The statistics are based on a sample survey conducted in the spring of 1981. Data are presented for the United States and regions. Some data are presented by inside and outside SMSA's and by central cities.

HC80-S1-1, Supplementary Reports—These reports present statistics from the 1980 Census of Housing on general characteristics of housing units for the 50 States and the District of Columbia, counties, and independent cities.

Evaluation and Reference Reports

PHC80-E, Evaluation and Research Reports—These reports present the results of the extensive evaluation program conducted as an integral part of the 1980 census. This program relates to such matters as completeness of enumeration and quality of the data on characteristics.

PHC80-R, Reference Reports—These reports present information on the various administrative and methodological aspects of the 1980 census. The series includes:

PHC80-R1, Users' Guide—This report covers subject content, procedures, geography, statistical products, limitations of the data, sources of user assistance, notes on data use, a glossary of terms, and guides for locating data in reports and tape files. The guide is issued in loose-leaf form and sold in parts (R1-A, B, etc.) as they are printed.

PHC80-R2, History—This report describes in detail all phases of the 1980 census, from the earliest planning through all stages to the dissemination of data and evaluation of results. It contains detailed discussion of 1980 census questions and their use in previous decennial censuses.

PHC80-R3, Alphabetical Index of Industries and Occupations—This report was developed primarily for use in classifying responses to the questions on the kind of business (industry) and kind of work (occupation) in which the respondent is engaged. The index lists approximately 20,000 industry and 29,000 occupation titles in alphabetical order.

PHC80-R4, Classified Index of Industries and Occupations—This report defines the industrial and occupational classification systems adopted for the 1980 Census of Population. It presents the individual titles that constitute each of the 231 industry and 503 occupation categories in the classification systems. The individual titles are the same as those shown in the Alphabetical Index. The 1980 occupation classification reflects the new U.S. Standard Occupational Classification (SOC). As in the past, the 1980 industry classification reflects the Standard Industrial Classification (SIC).

PHC80-R5, Geographic Identification Code Scheme—This report identifies the names and related geographic codes for each State, county, minor civil division, place, region, division, SCSA, SMSA, American Indian reservation, and Alaska Native village for which the Census Bureau tabulated data from the 1980 census.

COMPUTER TAPES

Summary Tape Files

In addition to the printed and microfiche reports, results of the 1980 census also are provided on computer tape in the form of summary tape files (STF's). These data products have been designed to provide statistics with greater subject and geographic detail than is feasible or desirable to provide in printed and microfiche reports. The STF data are made available at nominal cost. The data are subject to suppression of certain detail where necessary to protect confidentiality.

There are five STF's (listed below), and the amount of geographic and subject detail presented varies. STF's 1 and 2 contain complete-count data, and STF's 3, 4, and 5 contain sample data. Note that the term "cells" used below refers

to the number of subject statistics provided for each geographic area, and the number of cells is indicative of the detail of the subject content of the file.

Each of the STF's generally consists of two or more files which provide different degrees of geographic detail and, in some cases, race/Spanish origin cross-classification. For each of the files there is a separate tape or tapes for each State, the District of Columbia, and Puerto Rico. Selected files (STF 1 and STF 3) are also produced for Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands and the remainder of the Trust Territory of the Pacific Islands. These tapes are issued on a State-by-State basis and are followed by a national summary tape for the particular file. More complete descriptions of the STF's than given in the summaries below can be found in the technical documentation of the specific file and in the PHC80-R1, *Users' Guide*.

STF 1—This STF provides 321 cells of complete-count population and housing data. Data are summarized for the United States, regions, divisions, States, SCSA's, SMSA's, urbanized areas, congressional districts, counties, county subdivisions, places, census tracts, enumeration districts in unblocked areas, and blocks and block groups in blocked areas. The data include those shown in the PHC80-1, PHC80-3 (complete-count), and PC80-1-A reports.

STF 2—This STF contains 2,292 cells of detailed complete-count population and housing data, of which 962 are repeated for each race and Spanish origin group present in the tabulation area. Data are summarized for the United States, regions, divisions, States, SCSA's, SMSA's, urbanized areas, counties, county subdivisions, places of 1,000 or more inhabitants, census tracts, American Indian reservations, and Alaska Native villages. The data include those shown in the PHC80-2 (complete-count), PC80-1-B, and HC80-1-A reports.

STF 3—This STF contains 1,126 cells of data on various population and housing subjects collected on a sample basis. The areas covered are the same as in STF 1, excluding blocks. The data include those shown in the PHC80-3 (sample) reports.

STF 4—This STF is the geographic counterpart of STF 2, but the number of cells of data is greater (approximately 8,400). STF 4 provides data covering virtually all of the population and housing subjects collected on a sample basis, as well as some of the complete-count subjects. Some of the statistics are repeated for race, Spanish origin, and ancestry groups. Data are summarized for areas similar to those shown in STF 2, except that data for places are limited to those with 2,500 or more inhabitants. The data include those shown in the PHC80-2 (sample), PC80-1-C, and HC80-1-B reports.

STF 5—This STF contains over 100,000 cells of data on various population and housing subjects collected on a sample basis and provides detailed tabulations and cross-classifications for States, SMSA's, counties, cities of 50,000 or more inhabitants and central cities. Most subjects are classified by race and Spanish origin. The data include those shown in the PC80-1-D and HC80-2 reports.

Other Computer Tape Files

P.L. 94-171, Population Counts—In accordance with Public Law (P.L.) 94-171, the Census Bureau provides population tabulations to all States for legislative reapportionment/redistricting. The file is issued on a State-by-State basis. It contains population counts classified by race and Spanish origin. The data are tabulated for the following levels of geography as applicable: States, counties, county subdivisions, incorporated places, census tracts, blocks and block groups in blocked areas, and enumeration districts in unblocked areas. For States participating in the voluntary program to define election precincts in conjunction with the Census Bureau, the data are also tabulated for election precincts.

Master Area Reference Files 1 and 2 (MARF)

MARF 1—This geographic reference file is an extract of STF 1 designed for those who require a master list of geographic codes and areas, along with basic census counts arranged hierarchically from the State down to the block group and enumeration district levels and is issued on a State-by-State basis. The file contains records for States, counties, county subdivisions, places, census tracts, enumeration districts in unblocked areas, and block groups in blocked areas. Each record shows the total population by five race groups, population of Spanish origin, number of housing units, number of households, number of families, and a few other items.

MARF 2—This file is the same as the MARF 1 with the latitude and longitude coordinates for a representative point (centroid) in each block group (BG) or enumeration district (ED) outside block numbered areas.

Geographic Base File/Dual Independent Map Encoding (GBF/DIME)—These files are computer representations of the Metropolitan Map Series, including address ranges and ZIP Codes, which generally cover the urbanized portions of SMSA's. GBF/DIME files are used to assign census geographic codes to addresses (geocoding). The files are available by SMSA.

Public-Use Microdata Samples—Public-use microdata samples are computerized files containing most population and housing characteristics as shown on a sample of individual census records. These files contain no names or addresses, and geographic identification is sufficiently broad to protect confidentiality.

There are three mutually exclusive samples, the A sample including 5 percent of all persons and housing units, and the

B and C samples each including 1 percent of all persons and housing units. States and most large SMSA's will be identifiable on one or more of the files. Microdata files allow the user to prepare customized tabulations.

Census/EEO Special File—This file provides sample census data with specified relevance to EEO and affirmative action uses. The file contains two tabulations, one with detailed occupational data and the other with years of school completed by age. The data in both tabulations are crossed by sex, race, and Spanish origin. These data are provided for all counties, for all SMSA's, and for places with a population of 50,000 or more.

MAPS

Maps necessary to define areas are generally published and included as part of the corresponding reports. Maps are published for Block Statistics (PHC80-1) and Census Tracts (PHC80-2), but must be purchased separately from the report. Maps necessary to define enumeration districts are available on a cost-of-reproduction basis.

MICROFICHE

Some of the computer tape products are available on microfiche. The STF microfiche are issued for each State or Area and for the United States. These include:

STF 1 Microfiche—Data from STF 1 are presented in tabular form for all the STF 1 geographic levels described previously, except blocks.

STF 3 Microfiche—Data from STF 3 are presented in tabular form for all the STF 3 geographic levels.

P.L. 94-171 Counts Microfiche—The data from the P.L. 94-171 computer file are presented in a listing format.

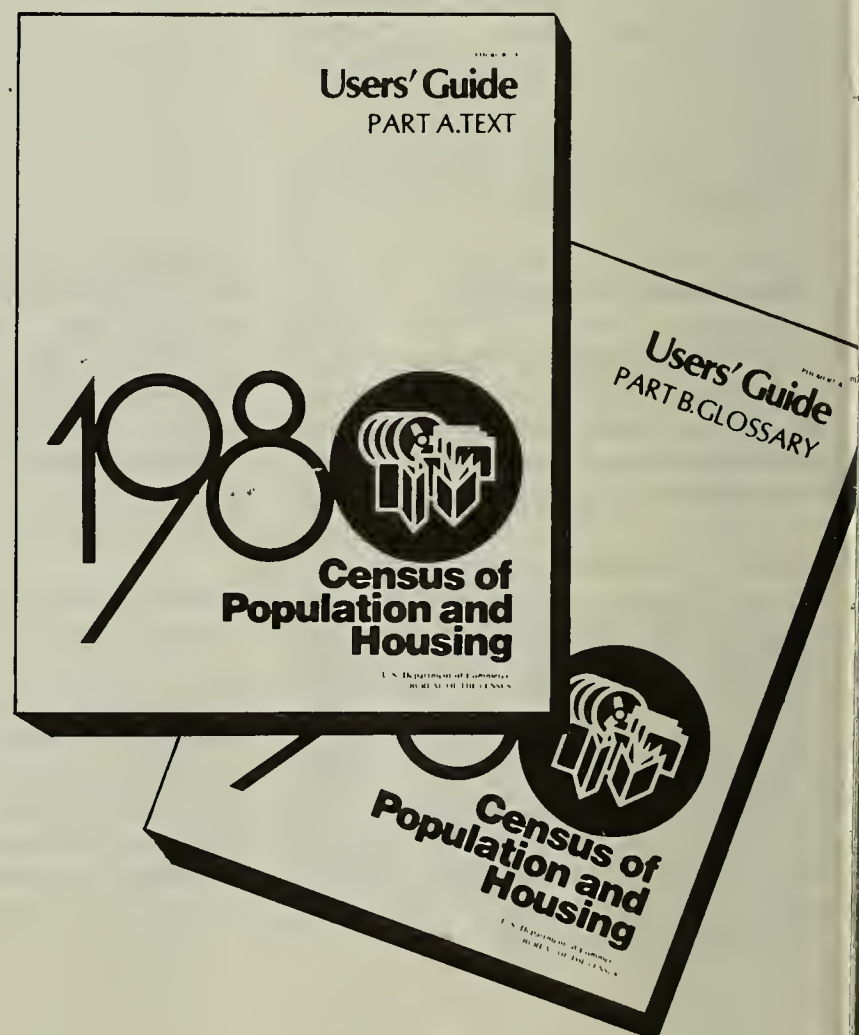
1980 Census of Population and Housing

Users' Guide

The Users' Guide, a reference work on the 1980 census, is now available. It consists of:

- **Part A. Text**—Covers census data subjects; geographic considerations; reports, tapes, maps, and other products; services available to users; and many other topics central to understanding and using 1980 census data.
- **Part B. Glossary**—Provides detailed definitions of population, housing, geographic, and technical terms associated with the census—especially important for people using 1980 data on tape or microfiche.
- **Sources of Assistance**—Furnishes addresses and phone numbers of public and private sector organizations offering a variety of products and services, such as tape processing, area profiles, training, and reference assistance.
- **Updates**—Provide information on new developments relating to the 1980 census. Each update is keyed to the particular point in "Part A. Text" that needs revision.

Part C, a table finder, and Part D, a guide to tape contents, are planned for publication later.



Order from Superintendent of Documents, Government Printing Office, Washington, D.C. 20402. Specify the stock number (S/N) given below and make checks payable to Superintendent of Documents.

Part A. Text (S/N 003-024-03625-8)—\$5.50. Supplement 1 (S/N 003-024-05004-8)—\$6.00 (includes Part B. Glossary, Sources of Assistance, and Updates)

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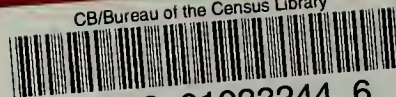


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